product catalog YOUR COMPLETE CONTROL GUIDE
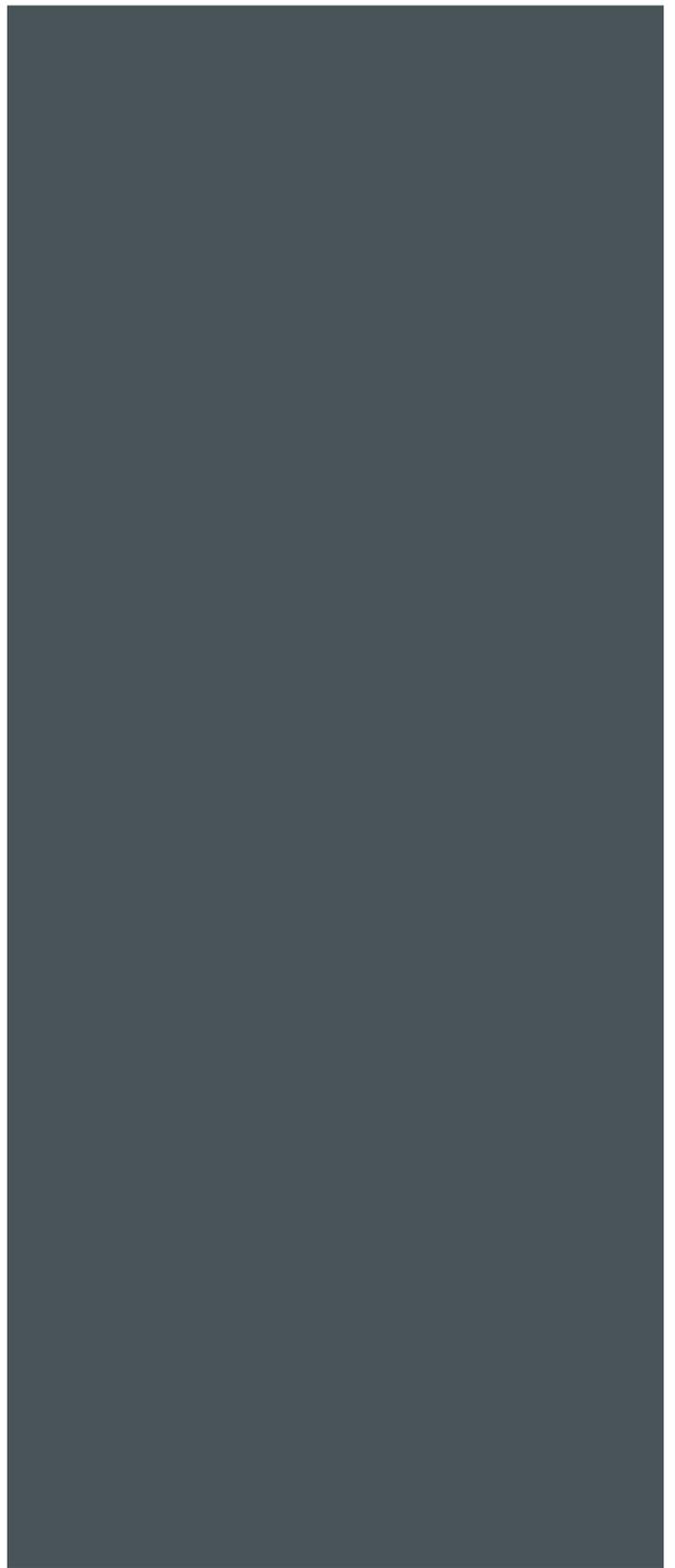
AMX

modero® touch panels

AMX

modero® touch panels

Introducing an exceptional value when it comes to your investment in AMX touch panels. The 12" Modero VG Series Touch Panel delivers just the right amount of control for smaller office spaces and homes – without compromising any of the cutting edge multimedia capabilities you expect from AMX's VG Series technology. The 12" VG Series Table Top or Wall/Flush Mount panel represents a wise selection for achieving maximum control of a specific number of electronic devices.

NXT-1200VG RGB KIT
12" Modero VG Series Table Top with RGB Option
FG2250-61RGB

NXD-1200VG RGB KIT
12" Modero VG Series Wall/Flush Mount with RGB Option
FG2251-61RGB

STANDARD FEATURES
- Analog stereo audio and composite video
- RGB or Component input
- Streaming MPEG-2 digital video and audio
- Dynamo (Network Video/motion JPEG)
- Wired Ethernet 10/100
- Wireless Ethernet 802.11g (Table Top)
- VNC via AMX's exclusive G4 Computer Control™

DISPLAY
- Aspect Ratio: 4:3
- Brightness (luminance): 250 cd/m2
- Channel transparency: 8-bit Alpha channel transparency
- Contrast ratio: 300:1
- Display area: 183.10 mm x 247.40 mm
- Display colors: 262K (18-bit color depth)
- Dot/Pixel pitch: 0.297 mm
- Screen resolution (HV): 800 x 600 pixels
- Video formats: NTSC, PAL and SECAM (shown within variable size video windows)
- Viewing angles (160° total viewing angle):
    Horizontal: + 80° (left and right from center)
    Vertical: + 80° (up and down from center)

LIGHT SENSOR
- Photosensitive light detector for automatic adjustment of the panel brightness

MOTION SENSOR (PIR)
- Proximity Infrared Detector to wake the panel when panel is approached

SLEEP BUTTON
- Pushbutton (gray) used to either put the panel into a "sleep" or "wake" state and/or access the Setup and Calibration pages

AUDIO
- Built-in stereo speakers with a frequency response 450 Hz – 7 KHz plus headphone connector for external Speaker/Headphone support

MICROPHONE
- Balanced omni-directional with gain adjust
- Used for intercom applications

MEMORY
- 256MB SDRAM
- 128MB Compact Flash (upgradeable to 1GB, factory programmed)

POWER
- 2.3 A @ 12 VDC (stand alone)

RGB KIT INCLUDES
- Modero VG Touch Panel
- NXA-MTC/RGB Table Top Cable (NXT models) **FG2250-70**
- NXA-AVB/RGB Breakout Box **FG2254-11**
- NXA-RGB Option Card **FG2260**
- TP4-RGBCBL: RGB/Component Adapter Cable **FG2275-30**

OPTIONAL ACCESSORIES
- PSN6.5: Power Supply **FG423-41**
- NXA-RK12: Rack Mount kit for 12" Wall/Flush Mount Touch Panels **FG2904-50**
- CB-TP12: Conduit Wall box for 12" Wall/Flush Mount Touch Panels **FG031-10**
- MB-TP12: VESA® Mounting kit for 12" Wall/Flush Mount Touch Panels **FG031-50**
- Compact Flash upgrades (factory programmed with firmware):
    NXA-CFTPV256M: 256MB Compact Flash memory **FG2116-43**
    NXA-CFTPV512M: 512MB Compact Flash memory **FG2116-44**
    NXA-CFTPV1G: 1GB Compact Flash memory **FG2116-45**
- NXA-BASE/BKIT: Wireless battery base for Table Top Touch Panel (NXT model only) **FG2255K**
- NXT-BP: Battery pack for Modero battery base **FG2255-10**
- NXT-CHGKIT: Modero quick charger kit **FG2250-50K**
- NXA-KLB: Kensington Lock Bracket Kit **FG2259-10**

DIMENSIONS (HWD)
- NXT-1200VG - 12" VG Table Top Touch Panel
  10.91" x 12.34" x 12.50" (27.70 cm x 31.33 cm x 31.75 cm)
- NXD-1200VG - 12" VG Wall/Flush Mount Touch Panel
  12.38" x 12.59" x 3.25" (31.43 cm x 31.97 cm x 8.25 cm)

WEIGHT
- NXT-1200VG: 10.80 lbs. (4.90 kg)
- NXD-1200VG: 10.80 lbs. (4.90 kg)

The revamped 15" Modero VG Series continues AMX's high standard of touch panel achievement, setting a benchmark by which all other user interfaces are judged. The 15" Modero VG Series Touch Panel includes the ability to display RGB and Component video sources. Table Top or Wall/Flush Mount, the 15" panel successfully combines simplicity, convenience and luxury into one extremely innovative touch panel design.

NXT-1500VG RGB KIT
15" Modero VG Series Table Top with RGB Option
FG2252-61RGB

NXD-1500VG RGB KIT
15" Modero VG Series Wall/Flush Mount with RGB Option
FG2253-61RGB

STANDARD FEATURES
- Analog stereo audio and composite video
- RGB or Component input
- Streaming MPEG-2 digital video and audio
- Network video - Motion JPEG
- Wired Ethernet 10/100
- Wireless Ethernet 802.11g (Table Top)
- VNC via AMX's exclusive G4 Computer Control™

DISPLAY
- Aspect Ratio: 4:3
- Brightness (luminance): 400 cd/m2
- Channel transparency: 8-bit Alpha channel transparency
- Contrast ratio: 300:1
- Display area: 304.13 mm x 228.10 mm
- Display colors: 16 million colors (24-bit color depth)
- Dot/pixel pitch: 0.297 mm
- Screen resolution (HW): 1024 x 768
- Video formats: NTSC, PAL and SECAM (shown within variable size video windows)
- Viewing angles (170° total viewing angle):
  Horizontal: + 85° (left and right from center)
  Vertical: + 85° (up and down from center)

LIGHT SENSOR
- Photosensitive light detector for automatic adjustment of the panel brightness

MOTION SENSOR (PIR)
- Proximity Infrared Detector to wake the panel when panel is approached

SLEEP BUTTON
- Pushbutton (gray) used to either put the panel into a "sleep" or "wake" state and/or access the Setup and Calibration pages

AUDIO
- Built-in stereo speakers with a frequency response 450 Hz – 7 KHz plus headphone connector for external Speaker/Headphone support

MICROPHONE
- Balanced omni-directional with gain adjust
- Used for intercom applications

MEMORY
- 256MB on-board memory
- 128MB Compact Flash (upgradeable to 1GB, factory programmed)

POWER
- 3.7 A @ 12 VDC (stand alone)

RGB KIT INCLUDES
- Modero VG Touch Panel
- NXA-MTC/RGB Table Top Cable (NXT models) **FG2250-70**
- NXA-AVB/RGB Breakout Box **FG2254-11**
- NXA-RGB Option Card **FG2260**
- TP4-RGBCBL: RGB/Component Adapter Cable **FG2275-30**

OPTIONAL ACCESSORIES
- PSN6.5: Power Supply **FG423-41**
- NXA-RK15: Rack Mount kit for 15" Wall Mount Touch Panels **FG2904-51**
- CB-TP15: Conduit Wall box for 15" Wall Mount Touch Panels **FG032-10**
- MB-TP15: VESA® Mounting kit for 15" Wall Mount Touch Panels **FG032-50**
- Compact Flash upgrades (factory programmed with firmware):
  NXA-CFTPV256M: 256MB Compact Flash memory **FG2116-43**
  NXA-CFTPV512M: 512MB Compact Flash memory **FG2116-44**
  NXA-CFTPV1G: 1GB Compact Flash memory **FG2116-45**
- NXA-BASE/BKIT: Wireless battery base for Table Top Touch Panel (NXT model only) **FG2255K**
- NXT-BP: Battery pack for Modero battery base **FG2255-10**
- NXT-CHGKIT: Modero quick charger kit **FG2250-50K**
- NXA-KLB: Kensington Lock Bracket Kit **FG2259-10**

DIMENSIONS (HWD)
- **NXT-1500VG - 15" VG Table Top Touch Panel**
  Dimensions (HWD): 12.94" x 14.95" x 11.73" (32.87 cm x 37.97 cm x 29.78 cm)
- **NXD-1500VG - 15" VG Wall/Flush Mount Touch Panel**
  Dimensions (HWD): 14.37" x 15.20" x 3.31" (36.50 cm x 38.61 cm x 8.40 cm)

WEIGHT
- NXT-1500VG: 17.15 lbs. (7.78 kg)
- NXD-1500VG: 13.45 lbs. (6.10 kg)

AMX welcomes you to a new era of touch panel technology. Our exclusive and unrivaled Modero VG Series delivers awesome power and lightning speed to handle virtually any analog or digital audio/video source. The 17" Modero VG Series Widescreen Touch Panel includes the ability to display RGB and Component video sources and uses industry-standard Ethernet connectivity for both wired and wireless networking. To say the VG Series is groundbreaking is an understatement.

NXT-1700VG RGB KIT
17" Modero VG Series Table Top with RGB Option
FG2257-61RGB

NXD-1700VG RGB KIT
17" Modero VG Series Wall/Flush Mount with RGB Option
FG2256-61RGB

STANDARD FEATURES
- Analog stereo audio and composite video
- RGB or Component input
- Streaming MPEG-2 digital video and audio
- Network video - Motion JPEG
- Wired Ethernet 10/100
- Wireless Ethernet 802.11g (Table Top)
- VNC via AMX's exclusive G4 Computer Control™

DISPLAY
- Aspect Ratio: 16:9
- Brightness: 450 cd/m2
- Channel transparency: 8-bit Alpha channel transparency
- Contrast ratio: 600:1
- Display colors: 16 million colors (24-bit color depth)
- Dot/pixel pitch: 0.289 mm
- Screen resolution: 1280 x 768 pixels
- Video formats: NTSC, PAL and SECAM (shown within variable size video windows)
- Viewing angle (170° total viewing angle):
    Horizontal: + 85° (left and right from center)
    Vertical: + 85° (up and down from center)

LIGHT SENSOR
- Photosensitive light detector for automatic adjustment of the panel brightness

MOTION SENSOR (PIR)
- Proximity Infrared Detector to wake the panel when panel is approached

SLEEP BUTTON
- Pushbutton (gray) used to either put the panel into a "sleep" or "wake" state and/or access the Setup and Calibration pages

AUDIO
- Built-in stereo speakers with a frequency response 450 Hz – 7 KHz plus headphone connector for external Speaker/Headphone support

MICROPHONE
- Balanced omni-directional with gain adjust
- Used for intercom applications

MEMORY
- 256MB on-board memory
- 128MB Compact Flash (upgradeable to 1GB, factory programmed)

POWER
- 3.7 A @ 12 VDC (stand alone)

RGB KIT INCLUDES
- Modero VG Touch Panel
- NXA-MTC/RGB Table Top Cable (NXT models) **FG2250-70**
- NXA-AVB/RGB Breakout Box **FG2254-11**
- NXA-RGB Option Card **FG2260**
- TP4-RGBCBL: RGB/Component Adapter Cable **FG2275-30**

OPTIONAL ACCESSORIES
- PSN6.5: Power Supply **FG423-41**
- NXA-RK17: Rack Mount kit for 17" Wall/Flush Mount Touch Panels **FG2904-52**
- CB-TP17: Conduit Wall box for 17" Wall/Flush Mount Touch Panels **FG034-10**
- MB-TP17: VESA® Mounting kit for 17" Wall/Flush Mount Touch Panels **FG033-50**
- Compact Flash upgrades (factory programmed with firmware):
    NXA-CFTPV256M: 256MB Compact Flash memory **FG2116-43**
    NXA-CFTPV512M: 512MB Compact Flash memory **FG2116-44**
    NXA-CFTPV1G: 1GB Compact Flash memory **FG2116-45**
- NXA-BASE/BKIT: Wireless battery base for Table Top Touch Panel (NXT model only) **FG2255K**
- NXT-BP: Battery pack for Modero battery base **FG2255-10**
- NXT-CHGKIT: Modero quick charger kit **FG2250-50K**
- NXA-KLB: Kensington Lock Bracket Kit **FG2259-10**

DIMENSIONS (HWD)
- **NXT-1700VG - 17" VG Table Top Touch Panel**
  Dimensions (HWD): 13.29" x 17.84" x 12.44" (33.76 cm x 45.31 cm x 31.60 cm)
- **NXD-1700VG - 17" VG Wall/Flush Mount Touch Panel**
  Dimensions (HWD): 14.44" x 18.09" x 3.31" (36.68 cm x 45.95 cm x 8.40 cm)

WEIGHT
- NXT-1700VG: 22.0 lbs. (9.98 kg)
- NXD-1700VG: 18.20 lbs. (8.26 kg)

12" MODERO VG SERIES TOUCH PANELS

Introducing an exceptional value when it comes your investment in AMX touch panels. The 12" Modero VG Series Touch Panel delivers just the right amount of control for smaller office spaces and homes – without compromising any of the cutting edge multimedia capabilities you expect from AMX's VG Series technology. The 12" VG Series Table Top or Wall/Flush Mount panel represents a wise selection for achieving maximum control of a specific number of electronic devices.

NXT-1200VG VIDEO KIT
12" Modero VG Series Table Top
FG2250-61V

NXD-1200VG VIDEO KIT
12" Modero VG Series
Wall/Flush Mount
FG2251-61V

STANDARD FEATURES
- Analog stereo audio and composite video
- RGB or Component input
- Streaming MPEG-2 digital video and audio
- Network video - Motion JPEG
- Wired Ethernet 10/100
- Wireless Ethernet 802.11g (Table Top)
- VNC via AMX's exclusive G4 Computer Control™

DISPLAY
- Aspect Ratio: 4:3
- Brightness (luminance): 250 cd/m2
- Channel transparency: 8-bit Alpha channel transparency
- Contrast ratio: 300:1
- Display area: 183.10 mm x 247.40 mm
- Display colors: 262K (18-bit color depth)
- Dot/Pixel pitch: 0.297 mm
- Screen resolution (HV): 800 x 600 pixels
- Video formats: NTSC, PAL and SECAM (shown within variable size video windows)
- Viewing angles (160° total viewing angle):
  - Horizontal: + 80° (left and right from center)
  - Vertical: + 80° (up and down from center)

LIGHT SENSOR
- Photosensitive light detector for automatic adjustment of the panel brightness

MOTION SENSOR (PIR)
- Proximity Infrared Detector to wake the panel when panel is approached

SLEEP BUTTON
- Pushbutton (gray) used to either put the panel into a "sleep" or "wake" state and/or access the Setup and Calibration pages

AUDIO
- Built-in stereo speakers with a frequency response 450 Hz – 7 KHz plus headphone connector for external Speaker/Headphone support

MICROPHONE
- Balanced omni-directional with gain adjust
- Used for intercom applications

MEMORY
- 256MB SDRAM
- 128MB Compact Flash (upgradeable to 1GB, factory programmed)

POWER
- 2.3 A @ 12 VDC (stand alone)

VIDEO KIT INCLUDES
- Modero VG Touch Panel
- Modero Table Top Video Cable (NXT models) **FG2250-70**
- NXA-AVB/Ethernet Breakout Box **FG2254-10**

OPTIONAL ACCESSORIES
- PSN6.5: Power Supply **FG423-41**
- NXA-RK12: Rack Mount kit for 12" Wall/Flush Mount Touch Panels **FG2904-50**
- CB-TP12: Conduit Wall box for 12" Wall/Flush Mount Touch Panels **FG031-10**
- MB-TP12: VESA® Mounting kit for 12" Wall/Flush Mount Touch Panels **FG031-50**
- Compact Flash upgrades (factory programmed with firmware):
  - NXA-CFTPV256M: 256MB Compact Flash memory **FG2116-43**
  - NXA-CFTPV512M: 512MB Compact Flash memory **FG2116-44**
  - NXA-CFTPV1G: 1GB Compact Flash memory **FG2116-45**
- NXA-BASE/BKIT: Wireless battery base for Table Top Touch Panel (NXT model only) **FG2255K**
- NXT-BP: Battery pack for Modero battery base **FG2255-10**
- NXT-CHGKIT: Modero quick charger kit **FG2250-50K**
- NXA-RGBKIT: RGB upgrade kit for Modero VG Series panels **FG2255-11**
- NXA-KLB: Kensington Lock Bracket Kit **FG2259-10**

DIMENSIONS (HWD)
- **NXT-1200VG - 1200VG Table Top Touch Panel**
  Dimensions (HWD): 10.91" x 12.34" x 12.50" (27.70 cm x 31.33 cm x 31.75 cm)
- **NXD-1200VG - 1200VG Wall/Flush Mount Touch Panel**
  Dimensions (HWD): 12.38" x 12.59" x 3.25" (31.43 cm x 31.97 cm x 8.25 cm)

WEIGHT
- NXT-1200VG: 10.80 lbs. (4.90 kg)
- NXD-1200VG: 10.80 lbs. (4.90 kg)

For more information about AMX products and services visit **www.amx.com**
10-05

Modero — "the controlling force" — remains the most capable, feature intensive touch panel series on the market, enjoying enormous success in commercial and residential applications worldwide. The revamped 15" Modero VG Series continues AMX's high standard of touch panel achievement, setting a benchmark by which all other user interfaces are judged. Table Top or Wall/Flush Mount, the 15" panel successfully combines simplicity, convenience and luxury into one extremely innovative touch panel design.

NXT-1500VG VIDEO KIT
15" Modero VG Series Table Top
FG2252-61V

NXD-1500VG VIDEO KIT
15" Modero VG Series
Wall/Flush Mount
FG2253-61V

STANDARD FEATURES
- Analog audio and composite video
- RGB or Component input
- Streaming MPEG-2 digital video and audio
- Network video - Motion JPEG
- Wired Ethernet 10/100
- Wireless Ethernet 802.11g (Table Top)
- VNC via AMX's exclusive G4 Computer Control™

DISPLAY
- Aspect Ratio: 4:3
- Brightness (luminance): 400 cd/m2
- Channel transparency: 8-bit Alpha channel transparency
- Contrast ratio: 300:1
- Display area: 304.13 mm x 228.10 mm
- Display colors: 16 million colors (24-bit color depth)
- Dot/pixel pitch: 0.297 mm
- Screen resolution (HW): 1024 x 768
- Video formats: NTSC, PAL and SECAM (shown within variable size video windows)
- Viewing angles (170° total viewing angle):
  Horizontal: + 85° (left and right from center)
  Vertical: + 85° (up and down from center)

LIGHT SENSOR
- Photosensitive light detector for automatic adjustment of the panel brightness

MOTION SENSOR (PIR)
- Proximity Infrared Detector to wake the panel when panel is approached

SLEEP BUTTON
- Pushbutton (gray) used to either put the panel into a "sleep" or "wake" state and/or access the Setup and Calibration pages

AUDIO
- Built-in stereo speakers with a frequency response 450 Hz – 7 KHz plus headphone connector for external Speaker/Headphone support

MICROPHONE
- Balanced omni-directional with gain adjust
- Used for intercom applications

MEMORY
- 256MB on-board memory
- 128MB Compact Flash (upgradeable to 1GB factory programmed)

POWER
- 3.7 A @ 12 VDC (stand alone)

VIDEO KIT INCLUDES
- Modero VG Touch Panel
- Modero Table Top Video Cable (NXT models) **FG2250-70**
- NXA-AVB/Ethernet Breakout Box **FG2254-10**

OPTIONAL ACCESSORIES
- PSN6.5: Power Supply **FG423-41**
- NXA-RK15: Rack Mount kit for 15" Wall Mount Touch Panels **FG2904-51**
- CB-TP15: Conduit Wall box for 15" Wall Mount Touch Panels **FG032-10**
- MB-TP15: VESA® Mounting kit for 15" Wall Mount Touch Panels **FG032-50**
- Compact Flash upgrades (factory programmed with firmware):
  NXA-CFTPV256M: 256MB Compact Flash memory **FG2116-43**
  NXA-CFTPV512M: 512MB Compact Flash memory **FG2116-44**
  NXA-CFTPV1G: 1GB Compact Flash memory **FG2116-45**
- NXA-BASE/BKIT: Wireless battery base for Table Top Touch Panel (NXT model only) **FG2255K**
- NXT-BP: Battery pack for Modero battery base **FG2255-10**
- NXT-CHGKIT: Modero quick charger kit **FG2250-50K**
- NXA-RGBKIT: RGB upgrade kit for Modero VG Series panels **FG2255-11**
- NXA-KLB: Kensington Lock Bracket Kit **FG2259-10**

DIMENSIONS (HWD)
- **NXT-1500VG - 15" VG Table Top Touch Panel**
  Dimensions (HWD): 12.94" x 14.95" x 11.73" (32.87 cm x 37.97 cm x 29.78 cm)
- **NXD-1500VG - 15" VG Wall/Flush Mount Touch Panel**
  Dimensions (HWD): 14.37" x 15.20" x 3.31" (36.50 cm x 38.61 cm x 8.40 cm)

WEIGHT
- NXT-1500VG: 17.5 lbs. (7.78 kg)
- NXD-1500VG: 13.45 lbs. (6.10 kg)

AMX welcomes you to a new era of touch panel technology. Our exclusive and unrivaled Modero VG Series delivers awesome power and lightning speed to handle virtually any analog or digital audio/video source. The 17" Modero VG Series Widescreen Touch Panel includes the ability to display RGB and Component video sources. The VG Series accommodates wired or 802.11-enabled wireless configurations and uses industry-standard Ethernet connectivity for both wired and wireless networking.

NXT-1700VG VIDEO KIT
17" Modero VG Series Table Top
FG2257-61V

NXD-1700VG VIDEO KIT
17" Modero VG Series
Wall/Flush Mount
FG2256-61V

STANDARD FEATURES
- Analog audio and composite video
- RGB or Component input
- Streaming MPEG-2 digital video and audio
- Network video - Motion JPEG
- Wired Ethernet 10/100
- Wireless Ethernet 802.11g (Table Top)
- VNC via AMX's exclusive G4 Computer Control™

DISPLAY
- Aspect Ratio: 16:9
- Brightness: 450 cd/m2
- Channel transparency: 8-bit Alpha channel transparency
- Contrast ratio: 600:1
- Display colors: 16 million colors (24-bit color depth)
- Dot/pixel pitch: 0.289 mm
- Screen resolution: 1280 x 768 pixels
- Video formats: NTSC, PAL and SECAM
  (shown within variable size video windows)
- Viewing angle (170° total viewing angle):
  Horizontal: + 85° (left and right from center)
  Vertical: + 85° (up and down from center)

LIGHT SENSOR
- Photosensitive light detector for automatic adjustment of the panel brightness

MOTION SENSOR (PIR)
- Proximity Infrared Detector to wake the panel when panel is approached

SLEEP BUTTON
- Pushbutton (gray) used to either put the panel into a "sleep" or "wake" state and/or access the Setup and Calibration pages

AUDIO
- Built-in stereo speakers with a frequency response 450 Hz – 7 KHz plus headphone connector for external Speaker/Headphone support

MICROPHONE
- Balanced omni-directional with gain adjust
- Used for intercom applications

MEMORY
- 256MB on-board memory
- 128MB Compact Flash (upgradeable to 1 GB factory programmed)

POWER
- 3.7 A @ 12 VDC (stand alone)

VIDEO KIT INCLUDES
- Modero VG Touch Panel
- Modero Table Top Video Cable (NXT models) **FG2250-70**
- NXA-AVB/Ethernet Breakout Box **FG2254-10**

OPTIONAL ACCESSORIES
- PSN6.5: Power Supply **FG423-41**
- NXA-RK17: Rack Mount kit for 17" Wall/Flush Mount Touch Panels **FG2904-52**
- CB-TP17: Conduit Wall box for 17" Wall/Flush Mount Touch Panels **FG034-10**
- MB-TP17: VESA® Mounting kit for 17" Wall/Flush Mount Touch Panels **FG033-50**
- Compact Flash upgrades (factory programmed with firmware):
  NXA-CFTPV256M: 256MB Compact Flash memory **FG2116-43**
  NXA-CFTPV512M: 512MB Compact Flash memory **FG2116-44**
  NXA-CFTPV1G: 1GB Compact Flash memory **FG2116-45**
- NXA-BASE/BKIT: Wireless battery base for Table Top Touch Panel (NXT model only) **FG2255K**
- NXT-BP: Battery pack for Modero battery base **FG2255-10**
- NXT-CHGKIT: Modero quick charger kit **FG2250-50K**
- NXA-RGBKIT: RGB upgrade kit for Modero VG Series panels **FG2255-11**
- NXA-KLB: Kensington Lock Bracket Kit **FG2259-10**

DIMENSIONS (HWD)
- NXT-1700VG - 17" VG Table Top Touch Panel
  Dimensions (HWD): 13.29" x 17.84" x 12.44" (33.76 cm x 45.31 cm x 31.60 cm)
- NXD-1700VG - 17" VG Wall/Flush Mount Touch Panel
  Dimensions (HWD): 14.44" x 18.09" x 3.31" (36.68 cm x 45.95 cm x 8.40 cm)

WEIGHT
- NXT-1700VG: 22.0 lbs. (9.98 kg)
- NXD-1700VG: 18.20 lbs. (8.26 kg)

12" MODERO VIDEO SERIES TOUCH PANELS

The 1200V, available in Table Top and Wall/Flush Mount versions, represents the one and only user interface for all your systems and applications. In addition to composite video support, the 1200V features USB connectivity for mouse and keyboard, built-in 802.11g card and antennas for Table Top models and an award-winning industrial design that features improved mechanical features and finishes.

NXT-1200V
12" Modero Video Table Top
FG2250-60K

NXD-1200V
12" Modero Video
Wall/Flush Mount
FG2251-60K

STANDARD FEATURES
- Ethernet connectivity
- Composite video and audio via NXA-AVB/Ethernet
- USB mouse/keyboard/programming ports
- Pre-installed 802.11g wireless card and integrated antennas (NXT models)
- New and improved connector compartment
- Support for the latest G4 applications:
- G4 Computer Control™
- G4 Web Control
- Dynamo – Motion JPEG
- TakeNote™
- PictureFrame™

DISPLAY
- Aspect Ratio: 4:3
- Brightness (luminance): 250cd/m2
- Channel transparency: 8-bit Alpha channel transparency
- Contrast ratio: 300:1
- Display area (HW): 183.10 mm x 247.40 mm
- Display colors: 256K (18-bit color depth)
- Dot/Pixel pitch: 0.297 mm
- Screen resolution (HV): 800 x 600 pixels
- Video formats: NTSC, PAL, and SECAM (shown in variable size video windows)
- Viewing angles (160° total viewing angle):
- Horizontal: + 80° (left and right from center)
- Vertical: + 80° (up and down from center)

LIGHT SENSOR
- Photosensitive light detector for automatic adjustment of panel brightness

MOTION SENSOR
- Proximity Infrared (PIR) Detector to wake panel when panel is approached

SLEEP BUTTON
- Pushbutton (gray) used to put the panel into a "sleep" or "wake" state

AUDIO
- Built-in stereo speakers with a frequency response of 450 Hz – 7 KHz
- Supported audio sample rates: 48000Hz, 44100Hz, 32000Hz, 24000Hz, 22050Hz, 16000Hz, 12000Hz, 11025Hz, and 8000Hz

MICROPHONE
- Balanced omni-directional with gain adjust
- Used for intercom applications

MEMORY
- 256MB on-board memory
- 128MB Compact Flash (upgradeable to 1 GB factory programmed)

POWER
- 2.1 A @ 12 VDC (stand-alone)

OPTIONAL ACCESSORIES
- CB-TP12 Conduit Wall box for 12" Wall Mount Touch Panels **FG031-10**
- CC-USB (Type A) to Mini-B 5-Wire programming cable **FG10-5965**
- Kensington Lock Kit **FG2259-10** (optional only with NXT models)
- MB-TP12 Universal VESA Mounting Box for NXD panels **FG031-50**
- PSN6.5 Power Supply (12 VDC) **FG423-41**
- NXA-BASE/B: wireless base **FG2255**
- NXA-PC180211G: Wireless Card **FG2255-04** (NXD models only)
- NXA-RK12: Rackmount kit for 12" Wall Mount panels **FG2904-50**
- NXT-BP: Battery pack **FG2250-10**
- NXT-CHG: Battery charger for NXT-BP batteries **FG2250-50**
- Compact Flash upgrades (factory programmed with firmware):
  - NXA-CFTPV256M: 256 MB compact flash memory **FG2116-43**
  - NXA-CFTPV512M: 512 MB compact flash memory **FG2116-44**
  - NXA-CFTPV1G: 1 GB compact flash memory **FG2116-45**

DIMENSIONS (HWD)
- NXD-1200V (with faceplate): 12.34" x 12.55" x 3.25"
  (31.43 cm x 31.97 cm x 8.25 cm)
- NXT-1200V (fully raised): 10.91" x 12.34" x 12.49"
  (27.70 cm x 31.33 cm x 31.75 cm)
- NXT-1200V (fully lowered) 6.77" x 12.34" x 12.48"
  (17.20 cm x 31.33 cm x 31.75 cm)
- CB-TP12 (conduit/wallbox): 11.52" x 11.60" x 3.50"
  (29.27 cm x 29.47 cm x 8.89 cm)
- MB-TP12 (VESA mounting box): 12.37" x 12.58" x 3.52"
  (31.42 cm x 31.95 cm x 8.94 cm)

WEIGHT
- NXT-1200V: 10.80 lbs. (4.90 kg)
- NXD-1200V: 10.80 lbs. (4.90 kg)

5" MODERO WIDESCREEN TOUCH PANEL

Designed to fit discreetly on the wall, the 5" Modero Widescreen is the perfect solution for small spaces, such as home foyers and hallways, kitchens, bedrooms, and bathrooms. It is also ideal for corporate settings, such as entryways into meeting rooms, ballrooms, and offices, as well as for lecterns and podiums.

NXD-CV5
5" Wall/Flush Mount Touch Panel
FG2261

STANDARD FEATURES

- 16 x 9 Widescreen high resolution color display
- Latest G4 graphics user interface
- Anti-glare touch screen
- Multimedia video that supports popular formats
- Playback of MP3 and WAV audio files
- Light Sensor: Photosensitive light detector for automatic adjustment of panel brightness
- Motion Sensor (PIR): Proximity Infrared Detector to wake the panel when it is approached
- Front Setup Access Button: Pushbutton (gray) used to put the panel into a "sleep" or "wake" state and/or access the Setup and Calibration pages
- Speakers: 2 – Frequency response 450 Hz – 7KHz
- Microphone: Used for audio/intercom applications

DISPLAY

- 5" Color active-matrix LCD 16 x9 (800 x480 pixel resolution)
- Brightness: 170+ cd/m2
- Contrast: 250:1
- Viewing Angle: left/right 45°, down 30°, up 15°
- Display colors: 256K (18-bit color depth)
- Active Viewing Area: 109.2 mm x 65.2 mm

MEMORY

- 64MB Extended Memory Module
- 64MB Compact Flash

POWER

- 1.0 Amps @ 12.0 VDC (wired)

OPTIONAL ACCESSORIES

- PSN4.4: Power Supply (13.5 VDC) with 3.5mm Phoenix connector **FG423-45**
- NXA-RK5: Rack Mount Kit for NCD-CV5 **FG2904-55**
- CB-TP5: Conduit Box for NXD-CV5 **FG038-10**
- NXA-AVB/ETHERNET: Audio/Video Breakout Box with Composite Video and Ethernet Pass Through **FG2254-10**

BEZEL KITS

- NXA-BEZ-5B-BL: Bezel Kit with Buttons, set of 2 – Black **FG2261-30**
- NXA-BEZ-5B-WH: Bezel Kit with Buttons, set of 2 – White **FG2261-31**
- NXA-BEZ-5B-BG: Bezel Kit with Buttons, set of 2 – Beige **FG2261-32**
- NXA-BEZ-5B-LA : Bezel Kit with Buttons, set of 2 – Light Almond **FG2261-33**
- NXA-BEZ-5NB-BL: Bezel Kit without Buttons, set of 2 – Black **FG2261-40**
- NXA-BEZ-5NB-WH: Bezel Kit without Buttons, set of 2 – White **FG2261-41**
- NXA-BEZ-5NB-BG: Bezel Kit without Buttons, set of 2 – Beige **FG2261-42**
- NXA-BEZ-5NB-LA: Bezel Kit without Buttons, set of 2 – Light Almond **FG2261-43**

DIMENSIONS (HWD)

- 4.15" X 5.59" X 3.24" (10.54mm X 14.19mm X 8.23mm)

WEIGHT

- 1.0 lb (.45kg)

Wider is better – the popular Modero Widescreen is available in a compact 7" model. If you desire extra on-screen real estate but your needs call for a smaller panel, the 7" Modero Widescreen is the perfect fit for any integrated environment. The Table Top and Wall Mount versions provide more than enough space to display colorful and animated graphics and icons, to watch multiple windows and to control a variety of audio/video equipment.

NXT-CV7
7" Table Top Touch Panel
FG2258-01K

NXD-CV7
7" Wall/Flush Mount Touch Panel
FG2258-02K

STANDARD FEATURES

- 16x9 Widescreen high resolution color display
- Latest G4 graphics user interface
- Anti-glare touch screen
- Wide viewing angles
- Wired Ethernet 10/100
- Exclusive SmoothTilt™ operation
- Freedom and convenience of wireless control
- Multimedia video that supports various formats
- Playback of MP3 and WAV audio files
- Speakers: 2 – Frequency response 450 Hz – 7KHz
- Microphone: Used for audio/intercom applications
- The CV7 comes complete with the NXA-AVB/Ethernet to deliver composite / S-Video to the panel

DISPLAY

- 7" Color active-matrix LCD 16x9 (800x480 pixel resolution)
- Brightness: 350+ cd/m2
- Contrast: 200:1
- Active Viewing Area: 6.00" x 3.60"
- Viewing Angle: 100° (top/bottom/left/right)
- Display colors: 262K (18-bit color depth)

MEMORY

- 64MB RAM
- 64MB Compact Flash (upgradeable to 1 GB factory programmed with panel firmware)

POWER

- 1.4 Amps @ 12.0 VDC (wired)
- 2.8 Amps @ 12.0 VDC (with battery base & charging)

OPTIONAL ACCESSORIES

- PSN4.4 Power Supply with 3.5mm Phoenix Connector **FG423-45**
- Upgrade Compact Flash (factory programmed with firmware):
    NXA-CFSP128M: 128MB Compact Flash card **FG2116-36**
    NXA-CFSP256M: 256MB Compact Flash card **FG2116-37**
    NXA-CFSP512M: 512MB Compact Flash card **FG2116-38**
    NXA-CFSP1G: 1GB Compact Flash card **FG2116-39**
- NXA-BASE/1KIT: Modero battery base kit **FG2255-05K**
- NXA-WC80211b/CF: 802.11b wireless interface Compact Flash card **FG2255-037**
- NXT-BP: Battery pack for Modero Battery Base; Provides 4 hours of continuous operation **FG2255-10**
- NXT-CHGKIT: Modero quick charger kit **FG2250-50K**
- NXA-RK7: Rack Mount kit for 7" Wall/Flush Mount Panels **FG2904-53**
- CB-TP7: Conduit Box for 7" Wall/Flush Mount Panels **FG035-10**
- CC-USB: USB Programming Cable **FG10-5965**

DIMENSIONS (HWD)

- **NXT-CV7 Touch Panels - 7" Table Top Touch Panel**
    - Dimensions (HWD): 6.864" x 7.932" x 7.462" (17.43 cm x 20.15 cm x 18.95 cm)
    - Weight: 3.49 lbs (1.58 kg)
- **NXD-CV7 Touch Panels - 7" Wall/Flush Mount Touch Panel**
    - Dimensions: (HWD) 5.923" x 7.955" x 3.328" (15.04 cm x 20.21 cm x 8.45 cm)
    - Weight: 1.85 lbs (0.839 kg)

WEIGHT

- NXT-CV7: 3.49 lbs. (1.58 kg)
- NXD-CV7: 1.85 lbs. (0.839 kg)

10" MODERO WIDESCREEN TOUCH PANEL

The ultimate 10 – in response to the commercial market's demand for an affordable, mid-size touch panel, AMX expands its Modero product line with the 10" Modero Widescreen Touch Panel. We now offer you the widest range of user interface sizes for any integrated environment or marketplace.

NXT-CV10
10" Table Top Touch Panel
FG2259-01K

NXT-CV10/PB
10" Table Top Panel with Pushbuttons
FG2259-03K

NXD-CV10
10" Wall/Flush Mount Touch Panel
FG2259-02K

STANDARD FEATURES

- 16 x 9 Widescreen high resolution color display
- Latest G4 graphics user interface
- Anti-glare touch screen
- Wide viewing angels
- Exclusive SmoothTilt™ operation
- Freedom and convenience of wireless control
- Multimedia video that supports popular formats
- Playback of MP3 and WAV audio files
- Microphone and speakers for paging and intercom audio
- The CV10 comes complete with NXA-AVB ETHERNET to deliver composite/S-video to the panel
- Ethernet 10/100 Port: RJ-45 port for 10/100 Mbps communications

DISPLAY

- 10" Color active-matrix LCD 16x9 (800 x 480 pixel resolution)
- Brightness: 350+ cd/m2
- Contrast: 200:1
- Active Viewing Area: 8.78" x 5.35" (223 mm x 135 mm)
- Viewing Angle: 50° (top/bottom/left/right)
- Display colors: 256K (18-bit color depth)

MEMORY

- 64MB Extended Memory Module
- 64MB Compact Flash (upgradeable to 1GB) factory programmed with firmware

POWER

- 1.5 Amps @ 12.0 VDC (wired)
- 3.9 Amps @ 12.0 VDC (with battery base & charging)

OPTIONAL ACCESSORIES

- PSN4.4: Power Supply (13.5 VDC) with 3.5mm Phoenix connector **FG423-45**

  Upgrade Compact Flash (factory programmed with firmware):
- NXA-CFSP128M: 128MB Compact Flash Card **FG2116-36**
- NXA-CFSP256M: 256MB Compact Flash Card **FG2116-37**
- NXA-CFSP512M: 512MB Compact Flash Card **FG2116-38**
- NXA-CFSP1G: 1GB Compact Flash Card **FG2116-39**
- CB-TP10: Conduit Box for NXD-CV10 **FG036-10**
- NXA-RK10: Rack Mount Kit for NXD-CV10 **FG2904-54**
- NXA-BASE/1: Battery base - includes 1 battery. Provides 4 hours continuous operation and 8 hours normal operation. **FG2255-05K**
- NXT-WC80211B/CF: 802.11b wireless interface card **FG2255-03**
- NXT-BP: Battery pack for Table Top Touch Panel. Provides 4 hours of continual operation (NXT versions only) **FG2255-10**
- NXT-CHG: Battery charger for NXT-BP batteries. Charges batteries in 8 hours. Includes two batteries. **FG2250-50K**

DIMENSIONS (HWD)

- **NXT-CV10(/PB) Touch Panels – 10" Table Top Touch Panel**
  - Dimensions (HWD): 8.71" x 11.16" x 7.38"
  (22.12 cm x 28.34 cm x 18.75 cm)
  - Weight: 6.50 lbs (2.95 kg)
- **NXT-CV10 Touch Panels – 10" Wall/Flush Mount Touch Panel**
  - Dimensions (HWD): 7.96" x 11.16" x 3.32"
  (20.22 cm x 28.34 cm x 8.43 cm)
  - Weight: 2.65 lbs (1.21 kg)

WEIGHT

- NXT-CV10: 6.50 lbs. (2.95 kg)
- NXD-CV10: 2.65 lbs. (1.21 kg)

The 12" Modero Touch Panel delivers AMX performance and styling. The Table Top version fits any environment and provides amazing simplicity, convenience and luxury. The 12" Modero includes AMX's industry-leading G4 Graphics Engine that boasts an abundant feature set: G4 Computer Control™, dynamic images, icons and animated buttons. The 12" Modero Touch Panels have enjoyed enormous success in the marketplace by offering a set of innovative features.

NXT-CV12
12" Table Top Touch Panel
FG2250-11K

STANDARD FEATURES

- 18-bit color depth
- 8-bit transparency, supporting 256 levels of industry standard "Alpha Channel" blending
- 18-bit color video display that supports NTSC, PAL, SECAM with adjustments for brightness, contrast, saturation and hue
- Seamless animation with 256 modes per button – no external code required
- Customizeable graphics including: bargraphs, dials and gauges with the ability to use any border style
- Video: Displays NTSC/PAL/SECAM video in variable-size video window
- NXA-AVB Breakout Box

DISPLAY

- 12" TFT active-matrix LCD
- Resolution: 800x600 pixels
- Ultra-wide 160° viewing angle (combining horizontal and vertical axis)
- Dot pixel pitch: 0.297 mm
- 262K (18-bit color depth) with 256 (8-bit) Alpha Channel Blending
- Contrast Ratio: 300:1
- Brightness: 250 cd/m2
- Power: 2.0 Amps @ 13.5 VDC

MEMORY

- 64MB Extended Memory Module (upgradeable to 256MB)
- 64MB Compact Flash factory programmed with panel demo pages

LIGHT SENSOR

- Photosensitive light detector for automatic adjustment of the panel brightness

MOTION SENSOR (PIR)

- Proximity Infrared Detector to wake the panel when the panel is approached

SLEEP BUTTON

- Pushbutton (gray) used to either put the panel into a "sleep" or "wake" state and/or access the Setup and Calibration pages

AUDIO

- Built-in stereo speakers with a frequency response 450 Hz - 7 KHz plus headphone connector for external Speaker / Headphone support

MICROPHONE

- Balanced omni-directional with gain adjust
- For use in intercom applications

OPTIONAL ACCESSORIES

- PSN6.5: Power Supply **FG423-41**
- Upgrade SDRAM
  - NXA-EXM128M: 128MB memory card **FG079-01**
  - NXA-EXM256M: 256MB memory card **FG079-02**
- Compact Flash upgrades (factory programmed with firmware):
  - NXA-CFTP128M: 128MB Compact Flash card **FG2116-22**
  - NXA-CFTP256M: 256MB Compact Flash memory **FG2116-23**
  - NXA-CFTP512M: 512MB Compact Flash memory **FG2116-24**
  - NXA-CFTP1G: 1GB Compact Flash memory **FG2116-25**
- NXA-BASE/BKIT: Wireless battery base for Table Top Touch Panel **FG2255K**
- NXT-BP: Battery pack for Modero battery base **FG2255-10**
- NXT-CHGKIT: Modero quick charger kit **FG2250-50K**

DIMENSIONS (HWD)

- **NXT-CV12 - 12" Table Top Color Video Touch Panel**
  - Dimensions (HWD): 10.91" x 12.34" x 12.50" (27.70 cm x 31.33 cm x 31.75 cm)
  - Fully lowered height: 6.77" (17.20 cm)
  - Weight: 11.85 lbs (5.38 kg)
  - Enclosure: ABS Polycarbonate enclosure in black matte finish with platinum color trim ring

WEIGHT

- NXT-CV12: 11.85 lbs. (5.38 kg)
- NXT-CA12: 11.85 lbs. (5.38 kg)
- NXD-CA12: 11.29 lbs. (5.40 kg)

The award-winning 15" Modero Touch Panels have taken the control industry by storm. Recognized as "the controlling force," the 15" Modero boasts features that remain unprecedented and unrivaled: A bright, easy-to-view display. Extremely sharp images. A rich 16-million color palette. Innovative 8-bit transparency. Amazing G4 graphics. An anti-glare touch overlay. An ultra-wide 170° viewing angle. A convenient, effortless tilt feature. And convenient wireless capability with a full range of wireless accessories.

NXT-CV15
15" Table Top Video Touch Panel
FG2252-11K

STANDARD FEATURES

- 24-bit color depth
- 8-bit transparency, supporting 256 levels of industry standard "Alpha Channel" blending
- 24-bit color video display that supports NTSC, PAL, SECAM with adjustments for brightness, contrast, saturation and hue
- Seamless animation with 256 modes per button – no external code required
- Customizeable graphics including: bargraphs, dials and gauges with the ability to use any border style
- Video: Displays NTSC/PAL/SECAM video in variable-size video window
- NXA-AVB Breakout Box **FG2254-11**

DISPLAY

- 15" TFT active-matrix LCD
- Resolution: 1024x768 pixels
- Ultra-wide 170° viewing angle (combining horizontal and vertical axis)
- Dot pixel pitch: 0.297 mm
- 16 million (24-bit color depth) with 256 (8-bit) Alpha Channel Blending
- Contrast Ratio: 300:1
- Brightness: 400 cd/m2
- Power: 3.5 Amps @ 13.5 VDC

MEMORY

- 64MB Extended Memory Module (upgradeable)
- 64MB Compact Flash factory programmed with demo pages (upgradeable)

LIGHT SENSOR

- Photosensitive light detector for automatic adjustment of the panel brightness

MOTION SENSOR (PIR)

- Proximity Infrared Detector to wake the panel when the panel is approached

SLEEP BUTTON

- Pushbutton (gray) used to either put the panel into a "sleep" or "wake" state and/or access the Setup and Calibration pages

AUDIO

- Built-in stereo speakers with a frequency response 450 Hz - 7 KHz plus headphone connector for external Speaker / Headphone support

MICROPHONE

- Balanced omni-directional with gain adjust

MODERO TABLE TOP CABLE

- Combines A/V, Networking & Power in a cable (Included with all NXT Panels)

CONNECTORS

- Location: NXT-CA15 Table Tops located on back
- PCMCIA Card Slot: Provides optional wireless connectivity using NXA-WC80211b(FG2253-12K) network card
- Headphone Connector: Stereo output through a 3.5 mm mini-jack (for use with external speakers)
- Audio/Video Connector: RJ-45 connector cable for Audio/Video signals sent from the NXA-AVB Breakout Box(FG2254-11) (Video Support available ONLY on CV models)
- Ethernet 10/100 Port: RJ-45 port for 10/100 Mbps communication with LEDs that show Link and Activity
- ICSNet Connector: RJ-45 connection for ICSNet interface
- Power: 2-pin mini-phoenix connector

OPTIONAL ACCESSORIES

- PSN6.5 Power Supply (13.5 VDC) **FG423-41**
- Upgrade SDRAM
  - NXA-EXM128M: 128MB memory card **FG079-01**
  - NXA-EXM256M: 256MB memory card **FG079-02**
- Upgrade Compact Flash (factory programmed with firmware):
  - NXA-CFTP128M: 128MB Compact Flash card **FG2116-22**
  - NXA-CFTP256M: 256MB Compact Flash card **FG2116-23**
  - NXA-CFTP512M: 512MB Compact Flash card **FG2116-24**
  - NXA-CFTP1G: 1GB Compact Flash card **FG2116-25**
- NXA-WC80211b: 802.11b wireless interface card **FG2255-02**
- NXA-BASE/BKIT: Wireless battery base for Table Top Touch Panel (NXT model only) **FG2255K**
- NXT-BP: Battery pack for Modero battery base **FG2255-10**
- NXT-CHGKIT: Modero quick charger kit **FG2250-50K**

DIMENSIONS (HWD)

- **NXT-CV15 - 15" Table Top Color Video Touch Panel**
  - Dimensions: 12.94" x 14.95" x 11.72" (32.87 cm x 37.97 cm x 29.77 cm)
  - Fully lowered height: 7.45" (18.92 cm)
  - Weight: 14.25 lbs (6.46 kg)
  - Enclosure: ABS Polycarbonate enclosure in matte black with platinum trim ring

WEIGHT

- NXT-CV15: 14.25 lbs. (6.46 kg)

NXA-USBCC
G4 Computer Control™
FG070-602

The Computer Control software provides the end user with the ability to experience the full functionality of any network-connected computer directly on the Modero Touch Panel. With a feature called "remote frame buffer," Computer Control takes the PC's graphical display and securely transports it over a network connection directly to the Modero panel. Anything the end user can do while seated behind their computer can now be accomplished on the Modero's user interface within a few simple steps.

NXA-USBTN
TakeNote™
FG070-603

Demonstrate truly interactive presentations using AMX's TakeNote annotation application. Use your finger or a stylus to draw directly on the Modero screen. The resulting annotations are displayed both on the Modero panel and the PC. TakeNote even supports multiple users for the ultimate collaborative environment.

TakeNote annotations may be displayed directly over a PC application or on a virtual whiteboard or blackboard. Different annotation widths and colors are supported to really get your point across. The Undo / Redo buttons on the touch panel allow for quick corrections. The annotations may even be saved as a file directly from the Modero for future reference.

TakeNote is delivered on a USB Control Stick with the Windows version of G4 Computer Control. Simply install the Control Stick in a network computer and launch the TakeNote application.

NXA-AVB/RGB
Audio/Video Breakout Box with RGB/Component, Composite Video and Ethernet Pass Through
FG2254-11

The versatile NXA-AVB/RGB Breakout Box is an included accessory for all Modero VG Series RGB Equipped Touch Panels – NXD/NXT-1200VG, 1500VG and 1700VG models. Through a single connection point, the NXA-AVB/RGB represents an easy, yet comprehensive, connectivity solution for the Modero user Interfaces. It is available separately or as a part of the Modero RGB Kit.

STANDARD FEATURES
- Included with 1200VG/1500VG/1700VG RGB Kits
- Provides video/audio/RGB distribution to the panel over CAT-5 cables (up to 200 feet)
- Accepts Composite or S-Video
- Accepts RGB or Component input
- Integrates USB Type A connectors to output keyboard and mouse data
- Accepts 6-wire stereo audio with 4-wire microphone out
- Provides Ethernet pass-through to the panel
- Compact 1/3 rack-space size

OPTIONAL ACCESSORIES
- AC-RK: Equipment Rack Kit (FG575)
- PSN4.4 Power Supply (FG423-45) (panel dependant)
- PSN6.5 Power Supply (FG423-41) (panel dependant)

NXA-AVB/ETHERNET
Audio/Video Breakout Box with Composite Video and Ethernet Pass-Through

FG2254-10

All next generation Modero VG Series Modero Touch Panels – 12", 15" and 17" Widescreen as well as the popular 7" Modero – include Ethernet connectivity. To better meet the demands of today's businesses and homeowners, the NXA-AVB/ ETHERNET Breakout Box offers a single solution for pass-through Ethernet, audio/video distribution and pass-through power to a Modero panel. The results: installation convenience, system responsiveness and network reliability.

The NXA-AVB/ETHERNET Breakout Box handles more than audio/video distribution for the control system. This breakout box acts as a signal converter. It's designed to take normal wiring from the system and, in turn, translate the incoming audio/video data over CAT-5 cable directly to the Modero Touch Panel.

STANDARD FEATURES
* Accepts either Composite or S-Video (video-capable panels only)
* Provides audio distribution to non-video touch panels over a CAT-5 cable (up to 200 feet or 60.9 m)
* Provides video/audio distribution to video-capable touch panels over CAT-5 cable (up to 200 feet or 60.9 m)
* Included with 1200VG/1500VG/1700VG Video Kits, CV10 and CV7 touch panels

OPTIONAL ACCESSORIES
* AC-RK: Equipment Rack Kit (FG575)
* PSN4.4 Power Supply (FG423-45) (panel dependant)
* PSN6.5 Power Supply (FG423-41) (panel dependant)

NXA-RGBKIT
RGB Upgrade Kit for Modero VG Series

FG2255-11

STANDARD FEATURES
* Provides RGB connectivity to the panel (up to 200 feet or 60.9 m)
* Accepts RGB or Component input (via NXA-AVB/RGB)
* Integrates output of keyboard and mouse data via USB port

RGB KIT INCLUDES
* NXA-RGB: Modero VG Series RGB Option Card
* NXA-AVB/RGB: Audio/Video Breakout Box with RGB Component
* NXA-MTC/RGB: Composite Video and Ethernet Pass Through
* TP4-RGBCBL: Table Top Cable for Modero VG Series

OPTIONAL ACCESSORIES
* AC-RK: Equipment Rack Kit (FG575)
* PSN4.4 Power Supply (FG423-45) (panel dependant)
* PSN6.5 Power Supply (FG423-41) (panel dependant)

NXA-RGB
Modero VG Series RGB Option Card

FG2260

The NXA-RGB is a plug-in RGB Interface Card for the next generation VG Series Modero Touch Panels – 12", 15" and 17" Widescreen models. The RGB card is available to purchase separately or as part of the RGB Kit (NXA-RGBKIT), which includes the NXA-RGB Breakout Box, necessary cables and the interface card.

The plug-in RGB Interface Card snaps into place on the VG Series Modero Touch Panel's motherboard, in a matter of seconds. The card integrates with the RJ-45 RGB connector found on all VG Series panels. This field-installable feature offers greater overall simplicity for the installer as well as the end user. Available separately or as a part of the NXA-RGBKIT upgrade kit for Modero VG Series Touch Panels.

STANDARD FEATURES
* Included with 1200VG/1500VG/1700VG RGB Kits
* Provides RGB connectivity to the panel (up to 200 feet or 60.9 m)
* Accepts RGB or Component input (via NXA-AVB/RGB)
* Integrates output of keyboard and mouse data via USB port

NXA-MTC/RGB
Table Top Cable for Modero VG Series

FG2250-70

The NXA-MTC/RGB Table top cable for the Modero VG Series combines three CAT-5 cables plus power for the Modero panel. The NXA-MTC/RGB is also a component of the NXA-RGB Kit, which combines the NXA-RGB Plug-In Card and NXA-AVB/RGB Breakout Box to create a unique computer video solution from the Modero interface.

APPLICATION
The VG-Series of Modero Touch Panels (fitted with either an RGB Kit or upgraded with an optional NXA-RGBKIT (FG2255-11)) are shipped with a 10 foot (3.048 m) NXA-MTC/RGB Modero cable (CA2250-70) that supports RGB, Ethernet, audio/video and power connections. This cable comes terminated with three RJ45 connectors (Ethernet/AV/RGB) and a single 2-pin 3.5 mm mini-Phoenix connector (for power).

DIMENSIONS
* Length: 10 feet (3.048 m)

INCLUDED ACCESSORIES
* One NXA-MTC/RGB Combo Table Top Cable
* One black tie wrap (used to provide strain relief)

NXA-CFTP128M
128MB Compact Flash Upgrade
for 17" Widescreen, 15", 12" Modero
Touch Panels
FG2116-22

NXA-CFTP256M
256MB Compact Flash Upgrade for 12", 15", and 17" Modero Widescreen
FG2116-23

NXA-CFTP512M
512MB Compact Flash Upgrade for 12", 15", and 17" Modero Widescreen
FG2116-24

NXA-CFTP1G
1G Compact Flash Upgrade for 12", 15", and 17" Modero Widescreen
FG2116-25

NXA-CFSP128M
128MB Compact Flash Upgrade for 7", and 10" Modero Widescreen
and Modero ViewPoint
FG2116-36

NXA-CFSP256M
256MB Compact Flash Upgrade for 7", and 10" Modero Widescreen
and Modero ViewPoint
FG2116-37

NXA-CFSP512M
512MB Compact Flash Upgrade for 7", and 10" Modero Widescreen
and Modero ViewPoint
FG2116-38

NXA-CFSP1G
1G Compact Flash Upgrade for 7", and 10" Modero Widescreen
and Modero ViewPoint
FG2116-39

NXA-EXM128M
128MB SDRAM Upgrade for 12", 15", and 17" Modero Widescreen
FG079-01

NXA-EXM256M
256MB SDRAM Upgrade for 12", 15", and 17" Modero Widescreen
FG079-02

NXA-CFTPV256M
256MB Compact Flash Upgrade for Modero V and VG Series
FG2116-43

NXA-CFTPV512M
512MB Compact Flash Upgrade for Modero V and VG Series
FG2116-44

NXA-CFTPV1G
1GB Compact Flash Upgrade for Modero V and VG Series
FG2116-45

CB-TP7
Conduit Box for 7" Widescreen
NXD Touch Panels
FG035-10

CB-TP5
Conduit Box for all 5" NXD touch panels **FG038-10**
CB-TP10
Conduit Box for all 10" NXD touch panels **FG036-10**
CB-TP12
Conduit Box for all 12" NXD touch panels **FG031-10**
CB-TP15
Conduit Box for all 15" NXD touch panels **FG032-10**
CB-TP17
Conduit Box for all 17" NXD touch panels **FG034-10**

The Conduit Wall Box is an optional accessory for the Modero
Flush Mount Modero Touch Panels. The Conduit Box allows the
Modero to be mounted directly to the studs/pre-wall and
includes a wall box and mounting screws.

5" PRODUCT DIMENSIONS
- 3.78" x 5.22" x 3.40" (9.60 cm x 13.26 cm x 8.64 cm)

7" PRODUCT DIMENSIONS
- 5.47" x 7.23" x 3.40" (13.90 cm x 18.40 cm x 8.64 cm)

10" PRODUCT DIMENSIONS
- 7.38" x 10.39" x 3.40" (18.74 cm x 26.41 cm x 8.64 cm)

12" PRODUCT DIMENSIONS
- 11.52" x 11.60" x 3.50" (29.27 cm x 29.47 cm x 8.89 cm)

15" PRODUCT DIMENSIONS
- 13.48" x 14.18" x 3.49" (34.24 cm x 36.00 cm x 8.85 cm)

17" PRODUCT DIMENSIONS
- 13.55" x 17.07" x 3.49" (34.43 cm x 43.36 cm x 8.85 cm)

NXA-RK7
Rack Mount Kit for NXD-CV7
FG2904-53

NXA-RK5
Rack Mount Kit for all 5" NXD touch panels **FG2904-55**
NXA-RK12
Rack Mount Kit for all 12" NXD touch panels **FG2904-50**
NXA-RK15
Rack Mount Kit for all 15" NXD touch panels **FG2904-51**
NXA-RK17
Rack Mount Kit for all 17" NXD touch panels **FG2904-52**

The Rack Mount Kit is an optional accessory for Modero
Wall/Flush Mount Touch Panels. The kit allows the Modero to be
mounted directly on an equipment rack and includes a rack
mount frame, screws and washers.

MODERO TOUCH PANEL ACCESSORIES

MB-TP12
VESA Mounting Kit for all 12"
NXD Touch Panels
FG031-50

MB-TP15
VESA Mounting Kit for all 15" NXD touch panels
FG032-50

MB-TP17
VESA Mounting Kit for all 17" Widescreen NXD touch panels
FG033-50

Kits enables installation of the Wall/Flush Mount version of the 17" Widescreen, 15" and 12" Modero Touch Panels on any VESA-compliant mount to include pivots, arms, poles, under-cabinet mounts, etc. The kit includes a metal back box with VESA 75x75 mm mounting pattern, plastic back cover and screws. Does not include support arm.

NXA-WC80211B
Wireless Network Interface Card
for 17", 15", 12" Modero Touch Panels
FG2252-02

The NXA-WC80211b provides wireless network access for Modero Touch Panels. By plugging it directly into the Modero's PCMCIA Card Slot, you have the ability to take control with the Modero panel from any location, throughout any environment. Use the Wireless Network Interface Card with both the Table Top and Wall/Flush Mount models. The interface card is IEEE802.11b standard compatible and certified for operation in North America. The hardware interface is PCMCIA Standard Release 2.0, Type II Extended (5.0mm) definition. The card will work with any Wireless Access Point compatible with an 802.11b wireless interface standard.

STANDARD FEATURES
- Interoperable with Wi-Fi (WECA) certified Access Points
- Data rate 11, 5.5, 2, and 1 Mbps per channel, Auto Fall-Back
- 64-bit and 128-bit encryption
- Support IEEE 802.11b Protocol Standard

CONNECTORS
- PCMCIA: Interfaces to Modero PCMCIA slot

NXA-WC80211B/CF
Wireless 802.11b Compact Flash Card
FG2255-03

The Wireless 802.11 Compact Flash (CF) Card brings wireless convenience and freedom to Modero Touch Panels. Now the end user can experience one-touch control from anywhere, at any time with minimal effort and amazing results. The innovative wireless 802.11b CF card comes standard with Modero ViewPoint Touch Panels (MVP-7500 and MVP-8400) and as an option for the 7" and 10" Modero Widescreen Touch Panels.

STANDARD FEATURES
- Interoperable with Wi-Fi (WECA) certified Access Points
- Data rate 11, 5.5, 2, and 1 Mbps per channel, Auto Fall-Back
- 64-bit and 128-bit encryption
- Support IEEE 802.11b Protocol Standard

CONNECTORS
- CF Card: Interfaces to Modero CF Card slot.

NXT-BP
Battery Pack for Modero
Touch Panels
FG2255-10

The NXT-BP Modero Power Pack is a "smart" Lithium-Ion battery that is compatible with the Modero Battery Base. It is equipped with an onboard battery status indicator and communicates its status to the Modero Touch Panel (via the Modero Battery Base). Two batteries are required for use with the battery base. Charging the Lithium-Ion batteries is as easy as plugging in the base. The batteries can be charged with either the Battery Base or an optional Modero Power Station – a stand-alone quick charger.

STANDARD FEATURES
- Onboard battery status indicator
- With two batteries, provides four-plus hours of run time in continuous operation
- "Smart Battery" Lithium-Ion technology

CONNECTORS
- Battery Interface: 5-pin connector that interfaces with NXA-BASE/B battery tray connector

NXA-BASE/B KIT
Battery Base Kit for Modero Touch Panels
FG2255K

At less than two inches in height, the Modero Battery Base seamlessly attaches to the base of the 12", 15" and 17" Widescreen Modero Touch Panels, complementing their award-winning design. From here, the Modero Touch Panel can provide up to eight hours of normal operation. The interface connector transfers power from the battery base, which houses two NXT-BP rechargeable Lithium-Ion "smart" batteries and communicates battery status back to the panel. The NXA-BASE/B requires the latest version of TPDesign4 (TPD4) to access the battery setup pages on the Modero Touch Panel. The latest version of TPD4 can be downloaded from the AMX Website (www.amx.com).

STANDARD FEATURES
- Comes complete with two NXT-BP batteries
- Seamlessly attaches to the base of the 12", 15" and 17" Widescreen Modero Touch Panels

CONNECTORS
- Battery Interface: Two 5-pin connectors in battery tray
- Modero Interface: 40-pin connector that provides power and status information to the Modero Touch Panel

NXA-BASE/1 KIT
7" and 10" Widescreen Modero Battery Base Kit
FG2255-05K

The NXA-BASE/1 Battery Base provides both power and battery information to the panel through the panel's interface connector. The battery base allows both the 7" and 10" Modero Widescreen Panels to run off the charge from a single internally connected NXT-BP Modero Power Pack. The NXT-BP battery can be charged through either the base (only when connected to the 7" Modeo Widescreen Table Top version) or through an optional NXT-CHG Modero Power Station. When used with the optional battery base, the 7" panel will charge the battery during full operation.

STANDARD FEATURES
- Charge current 2.4A @ 12 VDC
- Charge time for one depleted battery ~ five to eight hours
- The Modero unit plus battery base requires a PSN4.4 power supply

NXT-CHG KIT
Quick Charger Kit for Modero Touch Panels
FG2250-50K

For added convenience, the NXT-BP Modero Power Pack batteries can be quick-charged with the NXT-CHG Modero Power Station. The power station is a two-slot, stand-alone unit that recharges up to two "smart" batteries, using sequential charging and recalibration techniques. Through sequential charging, the batteries placed in each slot are recharged one at a time. Through recalibration, each battery can be completely discharged and immediately recharged. This unique feature extends the life of each battery. Recalibration also improves the accuracy of the battery charge reading located on each battery, as well as feedback listed on the Modero Touch Panels' on-screen Battery Base page. Instantly track the life of each battery to determine the amount of time available for touch panel operation.

STANDARD FEATURES
- Comes complete with two NXT-BP batteries
- Recharges a set of NXT-BP batteries in approximately four hours

CONNECTORS
- Power In: Power from Power Station's Power Supply barrel connector.
- Battery Interface: Two 5-pin connectors; one in each charging slot

CC-USB
Programming Cable
FG10-5965

APPLICATION
- Connects a PC's USB port to the MVP-7500, MVP-8400, CV7, CV10 and Modero V/VG Series Touch Panels
- Used to transfer firmware kit files, TPD4 touch panel files and IR files

NXA-KLB
Modero Kensington Lock Kit
FG2259-10

The Kensington Lock Bracket Kit can be fastened to any of the Modero V and VG Series Touch Panels to prevent removal or theft. Whether the customer is a university campus, presentation facility or boardroom, the Kensington Lock Bracket Kit is a solid security solution for the Modero Touch Panels. Kensington is the world leader in notebook and desktop monitor security. This bracket solution extends the Kensington Lock technology capabilities into the control system market and the Modero product line.

STANDARD FEATURES
*   Simple lock bracket
*   Lock bracket with cable strain relief
*   Keyed securing screws
*   AMX keyed screwdriver adapter
*   Works with any locking system that is compatible with Kensington's "T-Bar" specification

NXA-BEZ-5B-BL
Black with Buttons (Set of 2)
FG2261-30

Modero bezel kits are designed to complement the Lutron® Architectural Matte colors. Choose from black, white, beige, or light almond. Bezels are available with six programmable buttons or without buttons.

Bezel Kit for Modero 5" Widescreen Wall/Flush Mount Touch Panel (NXD-CV5):
*   NXA-BEZ-5B-WH: White with Buttons (set of 2)
    FG2261-31
*   NXA-BEZ-5B-BG: Biege with Buttons (set of 2)
    FG2261-32
*   NXA-BEZ-5B-LA: Light Almond with Buttons (set of 2)
    FG2261-33
*   NXA-BEZ-5NB-BL: Black without Buttons (set of 2)
    FG2261-40
*   NXA-BEZ-5NB-WH: White without Buttons (set of 2)
    FG2261-41
*   NXA-BEZ-5NB-BG: Beige without Buttons (set of 2)
    FG2261-42
*   NXA-BEZ-5NB-LA: Light Almond without Buttons (set of 2)
    FG2261-43

Bezel Kit for Modero 7" Widescreen Wall/Flush Mount Touch Panel (NXD-CV7):
*   NXA-BEZ-7B-BL: Black with Buttons (set of 2)
    FG2258-30
*   NXA-BEZ-7B-WH: White with Buttons (set of 2)
    FG2258-31
*   NXA-BEZ-7B-BG: Biege with Buttons (set of 2)
    FG2258-32
*   NXA-BEZ-7B-LA: Light Almond with Buttons (set of 2)
    FG2258-33
*   NXA-BEZ-7NB-BL: Black without Buttons (set of 2)
    FG2258-40
*   NXA-BEZ-7NB-WH: White without Buttons (set of 2)
    FG2258-41
*   NXA-BEZ-7NB-BG: Beige without Buttons (set of 2)
    FG2258-42
*   NXA-BEZ-7NB-LA: Light Almond without Buttons (set of 2)
    FG2258-43

Bezel Kit for Modero 10" Widescreen Wall/Flush Mount Touch Panel (NXD-CV10):
*   NXA-BEZ-10B-BL: Black with Buttons (set of 2)
    FG2259-30
*   NXA-BEZ-10B-WH: White with Buttons (set of 2)
    FG225931
*   NXA-BEZ-10B-BG: Biege with Buttons (set of 2)
    FG2259-32
*   NXA-BEZ-10B-LA: Light Almond with Buttons (set of 2)
    FG2259-33
*   NXA-BEZ-10NB-BL: Black without Buttons (set of 2)
    FG2259-40
*   NXA-BEZ-10NB-WH: White without Buttons (set of 2)
    FG2259-41
*   NXA-BEZ-10-BG: Beige without Buttons (set of 2)
    FG225942
*   NXA-BEZ-10-LA: Light Almond without Buttons (set of 2)
    FG225943

8.4" MODERO VIEWPOINT TOUCH PANELS

The 8.4" Modero ViewPoint (MVP-8400) is the ultimate user interface, incorporating wireless mobility, Table Top functionality and the flexibility to operate as a Wall/Flush Mount unit. The MVP-8400 also includes 1-way and 2-way communications capabilities and standard 802.11b wireless technology. This "MVP of control" offers powerful and affordable touch panel solutions, achieving one-touch automation without compromising the advanced control features that have become staples of AMX.

MVP-8400
8.4" Modero ViewPoint Touch Panel
FG5965-02

The MVP-8400 sets a benchmark in wireless touch panel control, providing maximum comfort and convenience. The MVP-8400 continues to provide the most innovative features on the market, including the ability to display stunning G4 graphics and wireless multimedia. The MVP-8400 is just the right size for any integrated environment.

DISPLAY
- 8.4" color active-matrix TFT
- Aspect Ratio: 4:3
- Brightness (Luminance): 180 cd/m2
- Contrast Ratio: 350:1
- Display colors: 262K (18-bit color depth)
- Screen Resolution (HV): 800 x 600 pixels
- Viewing Angle: + 60° (Horizontal)
                      + 40° (Vertical)
- Anti-glare Overlay

MEMORY
- 64MB RAM
- 64MB Compact Flash (upgradeable to 1GB, factory programmed)

POWER
- Operates with two MVP-BP Battery Packs
- 12 VDC Power Supply for recharging batteries

INTERFACES
- 802.11b Wireless Ethernet for 2-way network communications
- Mini-USB for programming file transfer
- Docking Station Interconnect
- Power Supply, coaxial barrel connector

FRONT PANEL
- Front Buttons: Nine programmable buttons
- Speakers: Two internal
- Microphone: Used for intercom applications

INCLUDED ACCESSORIES
- Two MVP-BP: Battery Packs
- PS4.4: Power Supply for MVP Touch Panels and MVP-TDS Docking Station
- Stylus

OPTIONAL ACCESSORIES
- MVP-TDS: Table Top/Tilt Docking Station **FG5965-10**
- MVP-WDS, Wall/Flush Mount Docking Station
  - Black: **FG5965-11**
  - Silver: **FG5965-21**
- MVP-KS: KickStand **FG5965-12**
- MVP-BP: Battery Pack (spare unit) **FG5965-20**
- PSN4.4: Power Supply with 6mm Barrel Connector **FG423-44**
- MVP-STYLUS: Pack of three **FG5965-30**
- CB-MVPWDS: Wall/Flush Mount Docking Station Conduit Box **FG037-10**
- CC-USB: Programming Cable **FG10-5965**
- NXA-WAP200G: Wireless Access Point **FG2255-01**
- NXA-CFSP128M: 128MB Compact Flash **FG2116-36**
- NXA-CFSP256M: 256MB Compact Flash **FG2116-37**
- NXA-CFSP512M: 512MB Compact Flash **FG2116-38**
- NXA-CFSP1G: 1G Compact Flash **FG2116-39**

DIMENSIONS (HWD)
- Dimensions (HWD): 7.165" x 10.474" x 1.205" (18.20 cm x 26.60 cm x 3.06 cm)

WEIGHT:
- 2.0 lbs (0.91 kg)

The 7.5" Modero ViewPoint (MVP-7500) is the ultimate user interface, incorporating wireless mobility, Table Top functionality and the flexibility to operate as a Wall/Flush Mount unit. The MVP-7500 also includes 1-way and 2-way communications capabilities and standard 802.11b wireless technology. This "MVP of control" offers powerful and affordable touch panel solutions, achieving one-touch automation without compromising the advanced control features that have become staples of AMX.

MVP-7500
7.5" Modero ViewPoint Touch Panel
FG5965-01

The MVP-7500 provides maximum comfort and convenience – the perfect size for any integrated environment. The MVP-7500 continues to provide the most innovative features on the market, including the ability to display stunning G4 graphics.

DISPLAY
- 7.5" color passive-matrix
- Aspect Ratio: 4:3
- Brightness (Luminance): 120 cd/m2
- Contrast Ratio: 20:1
- Display colors: 4K (12-bit color depth)
- Screen Resolution (HV): 640 x 480 pixels
- Viewing Angle: + 40° (Horizontal)
             + 40° (Vertical)
- Anti-glare Overlay

MEMORY
- 64MB RAM
- 64MB Compact Flash (upgradeable to 1GB, factory programmed)

POWER
- Operates with one or two MVP-BP Battery Packs
- 12-18 VDC Power Supply for recharging batteries

INTERFACES
- 802.11b Wireless Ethernet for 2-way network communications
- Mini-USB for programming file transfer
- Docking Station Interconnect
- Power Supply, coaxial barrel connector

FRONT PANEL
- Front Buttons: Nine programmable buttons

INCLUDED ACCESSORIES
- MVP-BP: Battery Pack
- PS4.4: Power Supply for MVP Touch Panels and MVP-TDS Docking Station
- Stylus

OPTIONAL ACCESSORIES
- MVP-TDS: Table Top/Tilt Docking Station **FG5965-10**
- MVP-WDS, Wall/Flush Mount Docking Station
  - Black: **FG5965-11**
  - Silver: **FG5965-21**
- MVP-KS: KickStand **FG5965-12**
- MVP-BP: Battery Pack (spare unit) **FG5965-20**
- PSN4.4: Power Supply with 6mm Barrel Connector **FG423-44**
- MVP-STYLUS: Pack of three **FG5965-30**
- CB-MVPWDS: Wall/Flush Mount Docking Station Conduit Box **FG037-10**
- CC-USB: Programming Cable **FG10-5965**
- NXA-WAP200G: Wireless Access Point **FG2255-01**
- NXA-CFSP128M: 128MB Compact Flash **FG2116-36**
- NXA-CFSP256M: 256MB Compact Flash **FG2116-37**
- NXA-CFSP512M: 512MB Compact Flash **FG2116-38**
- NXA-CFSP1G: 1G Compact Flash **FG2116-39**

DIMENSIONS (HWD)
- Dimensions (HWD): 7.165" x 10.474" x 1.329" (18.20 cm x 26.60 cm x 3.37 cm)

WEIGHT
- 2.0 lbs (0.91 kg)

MVP-TDS
MVP Table Top Docking Station
FG5965-10

MVP-WDS
MVP Wall/Flush Mount Docking Station Black
FG5965-11

MVP-WDS
MVP Wall/Flush Mount Docking Station Silver
FG5965-21

Place the wireless Modero ViewPoint into the Table Top Docking Station and re-charge its batteries while remaining in continuous control. The adjustable station creates just the right viewing angle for any situation. Attach a keyboard and mouse using the docking station's USB ports – a great feature for surfing the Web with the G4 Computer Control™ application.

Place the wireless Modero ViewPoint into the Wall/Flush Mount Docking Station and re-charge its batteries while remaining in continuous control. Attach a keyboard and mouse using the docking station's USB ports – a great feature for surfing the Web with G4 Computer Control.

The MVP-WDS comes with a unique anti-theft locking mechanism. Keep the MVP safe and secure by using the MVP-WDS security latch to maintain a tight grip on the panel. Removing the panel is jeasy. With a push of the button, the MVP glides forward for removal and transport. If security is enabled, a user must enter a valid security code before the MVP is released.

DIMENSIONS (HWD)
- Fully raised: 7.40" x 7.01" x 9.83" (18.80 cm x 17.80 cm x 25.00 cm)
- Fully lowered height: 4.27" (10.80 cm)

WEIGHT
- 4.57 lbs. (2.07 kg)

FRONT PANEL FEATURES
- Electromagnet to secure the MVP to the MVP-TDS
- Release pushbutton to disengage the electromagnet and allow removal of the MVP from the MVP-TDS
- Two LEDs (through pushbutton) to indicate battery-charging status and MVP communications

REAR PANEL FEATURES
- Two Type A USB ports for keyboard and mouse
- Power supply jack, 13.5VDC, 6mm coaxial male

OPTIONAL ACCESSORIES
- MVP-8400: 8.4" Modero ViewPoint Touch Panel **FG5965-02**
- MVP-7500: 7.5" Modero ViewPoint Touch Panel **FG5965-01**
- MVP-BP: Modero ViewPoint Battery Pack **FG5965-20**
- PS4.4: Power Supply with 6mm Coaxial Connector **FG423-44**

DIMENSIONS (HWD)
- 8.62" x 12.70" x 2.99" (29.90 cm x 32.30 cm x 7.59 cm)

WEIGHT
- 4.17 lbs. (189 kg)

FRONT PANEL FEATURES
- Rare earth magnet and security latch to secure the MVP to the MVP-WDS
- Release pushbutton to remove the MVP from the MVP-WDS
- Two LEDs (through pushbutton) to indicate battery-charging status and MVP communications

REAR PANEL FEATURES
- Two Type A USB ports for keyboard and mouse
- Power supply jack, 13.5VDC, 6mm coaxial male

OPTIONAL ACCESSORIES
- MVP-8400: 8.4" Modero ViewPoint Touch Panel **FG5965-02**
- MVP-7500: 7.5" Modero ViewPoint Touch Panel **FG5965-01**
- MVP-BP: Modero ViewPoint Battery Pack **FG5965-20**
- PS4.4: Power Supply with 3.5mm Phoenix Connector **FG423-45**
- CB-MVPWDS, Conduit box for MVP-WDS **FG037-10**

MVP-BP
MVP Battery Pack
FG5965-20

DIMENSIONS (HWD)
- 0.48" x 1.52" x 8.65" (1.23 cm x 3.86 cm x 21.97 cm)

WEIGHT
- 0.67 lbs. (0.30 kg)

POWER
- Lithium Ion Cells - 7.2 Volts, 3600 mAh

MVP-KS
MVP KickStand
FG5965-12

The MVP-KS is compatible with both the MVP-7500 and MVP-8400 Touch Panels. The MVP-KS allows the MVP to rest at an optimal viewing angle on any flat level surface.

DIMENSIONS (HWD)
• 6.34" x 7.91" x 0.59" (16.10 cm x 20.10 cm x 1.50 cm)

WEIGHT
• 0.67 lbs. (0.30 kg)

MVP-STYLUS
Replacement MVP Stylus, pack of 3
FG5965-30

NXA-WAP200G
802.11G Wireless Access Point
FG2255-01

Experience flexible and secure wireless connectivity with the feature-packed Wireless Access Point (NXA-WAP200G). The WAP is fully compatible with the IEEE 802.11b (2.4GHz) frequency band and forward compatible with 802.11g for future expandability of new and existing wireless networks. It supports a limitless number of Modero Touch Panels and provides a wide coverage area and long range.

RANGE
• Indoor: 100 ft (30.5m)
• Outdoor: 1000 ft (305m)

INCLUDES
• One power supply
• Five international plug adapters

DIMENSIONS (HWD)
• Antenna fully lowered: 1.34" x 5.04" x 4.29" (34mm x 128mm x 109mm)
• Antenna fully raised: 3.94" x 5.04" x 4.29" (100mm x 128mm x 109mm)

WEIGHT
• 0.53lbs (0.24kg)

OPTIONAL ACCESSORIES
• NXA-WAP2403A **FG2255-20**
• NXA-WAP2405A **FG2255-21**
• NXA-WAP2413A **FG2255-22**
• NXA-WAP2410A **FG2255-23**
• NXA-WAP10C **FG2255-26**

NXA-WAP2403A
Ceiling Mount
Omnidirectional Antenna
FG2255-20

The NXA-WAP2403A is designed for above-ceiling applications that require frequency coverage from 2.4GHz to 2.5 GHz.

Designed primarily for corporate settings, the NXA-WAP2303A gets the WAP signal out of the closet and into the conference room, training area and any other meeting environment that requires wire-free control capabilities. The ultra flat antenna mounts seamlessly above any ceiling tile, so it delivers a wireless signal clear and strong within the desired area. This setup also keeps the WAP on the rack, where it can be easily monitored – there's no need to climb into the ceiling. The WAP is always within arm's reach on the rack.

STANDARD FEATURES
• 3 dBi antenna provides true omni-directional performance
• Three foot (0.915 m) UL910 Plenum cable can be installed in the strictest indoor mounting locations (including air ducts)
• Dual 10-32 stud mount
• Utilizes UL94-V0 materials which provide the UL's highest flame retardant rating; This use of materials provides maximum placement flexibility while meeting the most stringent building codes

RANGE
• 2400-2500 MHz

WEIGHT
• 0.5 lbs (0.23 kg)

DIMENSIONS (HWD)
• 5.00" x 10.0" x 0.12" (127.0 mm x 254.0 mm x 3.05 mm)

INCLUDED ACCESSORIES
• 3 dBi Omni-directional antenna
• Three foot (0.915 m) UL910 Plenum cable

OPTIONAL ACCESSORIES
• NXA-WAP10C: 10' RG-58 Plenum Antenna Extension Cable **FG2255-26**

NXA-WAP2405A
Rack/Ceiling Mount Omnidirectional Antenna
FG2255-21

NXA-WAP2413A
Indoor/Outdoor Directional Panel Antenna
FG2255-22

The NXA-WAP2405A is designed to cover frequencies from 2400 to 2485 MHz with a VSWR of less than 1.5:1. Its broad elevation plane radiation pattern has been shaped to direct energy where it is needed, while suppressing the misdirected upper and lower sidelobe energy. The result is excellent coverage for a variety of in-building applications.

The NXA-WAP2405A antenna provides residential and commercial environments the ability to experience additional wireless coverage area with the flexibility of placing the antenna in the ceiling or on top of the equipment rack. In corporate meeting rooms, the ceiling tiles allow for quick and easy installation. In the home, where homeowners want the antenna out of sight, it can be positioned on the top shelf of the rack.

STANDARD FEATURES
- 5.5 dBi Omnidirectional Antenna
- An included 1/4-20 insert allows for easy installation onto ceiling tile rails
- Optimized radiation pattern focuses energy where it is needed, while at the same time, suppressing both upper and lower side lobe energy
- UL Plenum rated RG58 coax cable and UL94-V0 radome meet the strictest safety specifications

RANGE
- 2400-2485 MHz

WEIGHT
- 0.5 lbs (0.23 kg)

DIMENSIONS (L&OD)
- 9.8" L x 1.0" OD (248.9 mm x 25.4 mm)

OPTIONAL ACCESSORIES
- NXA-WAP10C: 10' RG-58 Plenum Antenna Extension Cable **FG2255-26**

The NXA-WAP2413A is designed to cover 2.4 GHz frequencies for 802.11b and 802.11g frequencies, obtaining maximum gain with an attractive, low profile package. The NXA-WAP2413A provides efficient and stable performance across the band and can be mounted indoors or outdoors.

The NXA-WAP2413A antenna is designed to extend the wireless signal and data transmissions of NXA-WAP200G Wireless Access Point (WAP)(FG22255-26). This boost in the WAP's signal helps to meet the wireless requirements in different applications and environmental settings. It also provides wireless users extensive roaming access.

STANDARD FEATURES
- 13 dBi directional antenna
- Attractive, low profile housing; Permits the unit to be mounted in either vertical or horizontal polarity
- Blends well with indoor and outdoor environments where aesthetic considerations are important
- Corner exit RG58 pigtail design permits the panel to be mounted in vertical or horizontal polarity with a wide variety of connector options
- Utilizes UL94-V0 materials and PC board that provide the UL's highest flame retardant rating for maximum placement flexibility; Meets most stringent building codes

RANGE
- 2300-2500 MHz

WEIGHT
- 1.2 lbs (0.54 kg)

DIMENSIONS (HWD)
- 8.8" x 8.1" x 1.6" (224.0 mm x 206.0 mm x 40.60 mm)

OPTIONAL ACCESSORIES
Indoor corner mounting bracket and heavy duty outdoor mounting brackets are also available; These provide maximum flexibility for both indoor or outdoor installations
- NXA-WAP10C: 10' RG-58 Plenum Antenna Extension Cable **FG2255-26**
- NXA-WAP2413AMB: Mounting Bracket for the NXA-WAP2413A **FG2255-24**
- NXA-WAP2413ACMB: Corner Mounting Bracket for the NXA-WAP2413A **FG2255-25**

NXA-WAP2410A
Outdoor Enclosed Yagi Antenna
FG2255-23

The NXA-WAP2410A can be used to bridge antennas between two networks or for point-to-point communications. It is field adjustable for vertical or horizontal polarization with matched principal plane beamwidths for optimum performance in either orientations. This design also provides improved front-to-back ratio and sidelobe suppression that reduces interference. All models feature a robust mounting structure for consistent performance regardless of weather conditions.

The NXA-WAP2410A antenna beams a wireless signal from a main residence to smaller structures located on the property, where wireless control is desired. The same concept applies for the corporate environment, where remote locations on a campus may need wireless networking.

STANDARD FEATURES
- 10 dBi directional antenna
- A 30 dB front-to-back ratio permits less physical separation on the tower, thus adding mounting flexibility at installation sites where space is limited
- Attractive weather-proof radome is constructed of UV resistant material; This construction provides robust and trouble-free use in harsh outdoor environments
- Field adjustability allows for both vertical or horizontal polarity; This feature eliminates co-channel interference from neighboring radiators
- Includes a robust mast mount bracket which is designed to withstand up to 125 mph winds
- Matched principal plane beam widths provide excellent side lobe suppression and cross-polarization rejection of more than 20 dB
- Provides superior signal quality (with enhanced gain performance) and minimal interference from neighboring radiators
- Polarity markings are molded onto the antenna and ensure installation in the correct orientation
- Small and unobtrusive 4.5" x 3" design enables a user to bridge any two buildings without compromising the architecture

RANGE: 2400-2485 MHz

WEIGHT: 1.0 lb (0.5 kg)

DIMENSIONS (L & OD): 4.5" L x 3.0" OD (114 mm x 76 mm)

OPTIONAL ACCESSORIES
- NXA-WAP10C: 10' RG-58 Plenum Antenna Extension Cable **FG2255-26**

NXA-CFSP128M
128MB Compact Flash upgrade for CV5, CV7, CV10 and MVP
FG2116-36

NXA-CFSP256M
256MB Compact Flash upgrade for CV5, CV7, CV10 and MVP
FG2116-37

NXA-CFSP512M
512MB Compact Flash upgrade for CV5, CV7, CV10 and MVP
FG2116-38

NXA-CFSP1G
1G Compact Flash upgrade for CV5, CV7, CV10 and MVP
FG2116-39

PS4.4
13.5 VDC, 4.4 Power Supply, with 6mm Barrel Connector (regulated 110/220 VAC input)
FG423-44

APPLICATION
- DC power for MVP-7500, MVP-8400 and MVP-TDS

DC POWER OUTPUT
- 13.5 Volts DC, 4.4 Amps
- 6mm Coaxial barrel-style plug
- Switching regulated, overload protected

AC POWER INPUT
- 100-240 VAC
- 50-60 Hz

ENCLOSURE
- Molded black matte plastic
- International IEC cable socket

DIMENSIONS (HWD)
- 4.6" x 2.3" x 1.5" (117 mm x 58 mm x 35 mm)

WEIGHT: 1.0 lb (0.45 kg)

PSN4.4
13.5 VDC, 4.4 Power Supply, with 3.5mm Phoenix Connector (regulated 110/220 VAC input)
FG423-45

APPLICATION
- DC power for NetLinx® systems, MVP-WDS and CV7 Touch Panel

DC POWER OUTPUT
- 13.5 Volts DC, 4.4 Amps
- 3.5 mm phoenix-style plug
- Switching regulated, overload protected

AC POWER INPUT
- 100-240 VAC
- 50-60 Hz

ENCLOSURE
- Molded black matte plastic
- International IEC cable socket

DIMENSIONS (HWD)
- 4.6" x 2.3" x 1.5" (117 mm x 58 mm x 35 mm)

WEIGHT: 1.0 lb (0.45 kg)

CC-USB
MVP/CV7 USB Programming Cable
FG10-5965

CB-MVPWDS
Conduit Box for MVP Wall/Flush Mount Docking Station
FG037-10

NXP-TPI/4
NetLinx Touch Panel Interface
FG2275-01

Create a Touch Panel user interface that combines video and RGB media with Touch Panel graphics. Locate the TPI/4 next to the media, which is typically in the equipment rack – not in the conference room. Accept media from plug-in cards, freely mixing video and RGB inputs as needed. Send the combined graphics to a Touch Monitor on a table, lectern or wall. Pass mouse touch control to the computer that's displayed on the screen. Now you have one unified navigator for control, video, computers and the Internet. It's an idea that revolutionized the industry, forever changing the way we view our connected world.

AMX G4 GRAPHICS
- 32-bit Touch Panel graphics with 8-bit alpha-channel transparency
- 16 million color palette
- Animated buttons/icons
- Transparent images and buttons

KEY TPI/4 FEATURES
- 24-bit video/graphics
- RGB, Video, S-Video
- Resizeable windows
- Real-time video on all windows
- Inputs up to 1600x1200 sized images
- Outputs up to 1280x1024 displays
- Routes USB/PS2 mouse and keyboard data via USB to computers from each RGB input
- Plays WAV and MP3 audio files
- Operates on ICSNet and Ethernet networks
- Four scalable video windows are driven by any combination of four

POWER
- NXP-TPI/4 unit: 750 mA @ 12 VDC
- TP4-VID input card: 400 mA @ 12 VDC
- TP4-RGB input card: 400 mA @ 12 VDC

MEMORY
- 64MB SDRAM (upgradeable to 256MB)
- 64MB Compact Flash (upgradeable to 1GB) factory programmed with panel firmware

DIMENSIONS
- NXP-TPI/4: 2.12" x 16.95" x 10.24" (5.38 cm x 43.05 cm x 26.01 cm)
- TP4-VID: 1.05" x 2.80" x 8.60" (with connector - 9.34 cm) (2.67 cm x 7.11 cm x 21.84 cm (with connector - 23.72 cm))
- TP4-RGB: 1.05" x 2.80" x 8.60" (2.67 cm x 7.11 cm x 21.84 cm)

WEIGHT
- NXP-TPI/4 base unit: 4.80 lbs (2.18 kg)
- NXP-TPI/4 with two cards: 6.05 lbs (2.74 kg)

ENCLOSURE
- Metal with black matte finish

TOUCH DRIVERS
- ELO®, MicroTouch®, DynaPro®, SmartTech®,EZScreen®, Wacom®, IST®

FRONT PANEL COMPONENTS
- RS-232 (DB-9) 9-pin serial port. Used for PC to TPI/4 programming
- Four pushbuttons to change Resolution, Touch, Calibration and Setup settings
- Six LEDs display the activity of inputs 1-4, Power and ICSP

REAR PANEL COMPONENTS
- RS-232 (DB-9) 9-pin serial port. Used to connect a pointer device such as a mouse or touch screen
- USB port can be used to connect a pointer device
- 2 PS/2 ports for keyboard and mouse control
- 2 USB host ports for keyboard and mouse control
- HD-15 VGA output connector with a maximum resolution of 1280x1024 @ 60 Hz
- 2 RJ-45 ICSNet ports
- 1 RJ-45 10/100baseT Ethernet port

INPUT CARD SLOTS
- Any combination of 4 TPI/4 input cards
- TP4-RGB Card – HD15 D-Sub and USB port for G4 Computer Control
- TP4-VID Video Card – Switchable Composite and S-Video input

AUDIO
- Stereo output through a 3.5mm mini-jack

TP4-VID
TPI/4 Video Input Card
FG2275-10

STANDARD FEATURES
- BNC Composite and S-Video inputs
- Software switchable between Composite and S-Video
- Status LEDs indicate Composite/S-Video selection
- Use the TP4-VID input module in any input slot to connect video sources, such as VCRs and DVDs
- Accepts Composite and S-Video input signals for scalable video windows
- Supports NTSC/PAL/SECAM video input signals
- Inputs selectable under program control

CONNECTORS
- BNC Composite Video Input
- S-Video Video Input
- Composite LED indicates that its respective connector is currently selected for video input
- S-Video LED indicates that its respective connector is currently selected for video input

TP4-RGB
TPI/4 RGB Input Card
FG2275-20

STANDARD FEATURES
- HD15 RGB connector for RGB graphics
- 640x480 to 1600x1200 (scaled to 1280x1024)
- USB Mouse/Keyboard Output
- Use the TP4-RGB input module in any input slot to connect RGB-type sources such as VGA, SVGA, etc.
- Accepts RGBHV, RGBS (H/V), and RGsB
- Accepts computer-level graphics for resizeable video windows
- USB host port used for pass-through computer control

CONNECTORS
- HD-15 D-Sub Graphics Input
- USB Mouse/Keyboard Output Port

TOUCH PANEL INTERFACE

TP4-RGBCBL
RGB Breakout Cable, 15 Pin Female
FG2275-30

NXA-CFTPI128M
128MB Compact Flash upgrade for TPI/4
FG2116-12

NXA-CFTPI256M
256MB Compact Flash upgrade for TPI/4
FG2116-13

NXA-CFTPI512M
512MB Compact Flash upgrade for TPI/4
FG2116-14

NXA-CFTPI1G
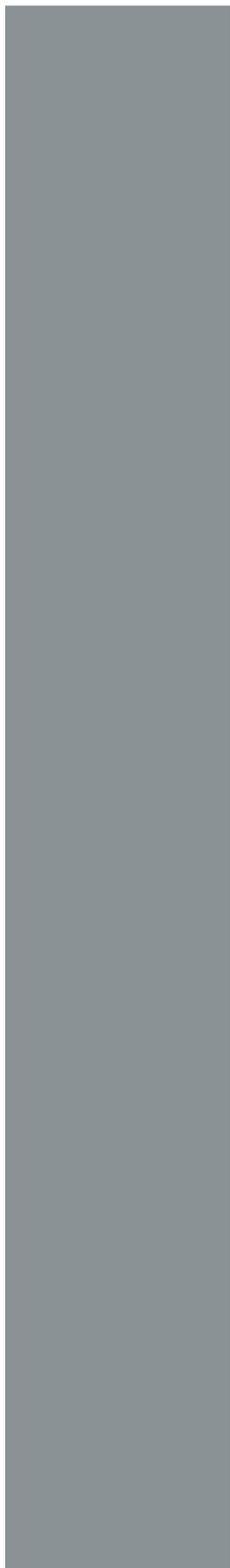1GB Compact Flash upgrade for TPI/4
FG2116-15

NXA-EXM128M
128MB SDRAM upgrade for TPI/4
FG079-01

NXA-EXM256M
256MB SDRAM upgrade for TPI/4
FG079-02

viewpoint wireless touch panels

AMX

viewpoint touch panels

Wireless ViewPoint Touch Panels are an elegant integration of graphic control, wireless convenience, timeless styling and low-cost practicality. The 1-way ViewPoint panel are designed for both desktop and hand-held operation.

VPT-CP
1-Way ViewPoint Color Wireless Touch panel

FG5964-304 304 MHZ, BLACK
FG5964-418 418 MHZ, BLACK
FG5964-433 433 MHZ, BLACK
(Does Not Include Receiver)

Designed for flexible wireless operation, 1-way ViewPoint panels communicate with Axcess receivers via 1-way RF or IR commands. A plug-in high-power, rechargeable NiMH Battery Pack delivers up to two weeks of power with typical use, or up to six hours of continuous operation.

DISPLAY TYPE
- 256-color passive-matrix LCD

SCREEN DIMENSIONS
- 6" (152 mm) diagonal; 4.7" x 3.5" (118 mm x 89 mm)

SCREEN RESOLUTION (HV)
- 320 x 240 pixels

MEMORY
- 2.5MB (2MB flash)

TRANSMISSION
- 1-Way Wireless RF – Must specify frequency
- 1-Way Wireless IR – Switchable high-/low-frequency IR (455 or 38 kHz); Can transmit downloaded manufacturer IR codes

INCLUDES
- Four programmable side-screen control buttons
- Internal battery charger
- VPA-BP: Rechargeable NiMH battery
- PS2.8: Power Supply
- 3′ (9.8 m) RS-232 programming adapter cable

ENCLOSURE
- Molded plastic with black matte finish

DIMENSIONS (HWD)
- 2.8" x 8.8" x 6.0" (71 mm x 222 mm x 152 mm)

POWER
- Power supply or battery (6-hour continuous battery operation)

WEIGHT
- 1.6 lbs (0.7 kg) without battery
- 1.8 lbs (0.8 kg) with battery

SOFTWARE
- TPDesign3: Touch Panel design/programming
- VPXpress: ViewPoint System Software

OPTIONAL ACCESSORIES
- VPA-DS: ViewPort Docking Station **FG5961-02**
- VPA-BP: Battery Pack **FG0962**
- AXR-RF: Receiver
  (304 MHz: **FG782-304**; 418 MHz: **FG782-418**; 433 MHz: **FG782-433**)

VPA-BP
ViewPoint Rechargeable Battery (NiMH)

FG0962

BATTERY
- 6-cell NiMH (Nickel Metal Hydride) 7.2 VDC, 3.7 Amp hours

BATTERY LIFE
- Approximately 6 hours full-bright run time (1-way wireless)

DIMENSIONS (HWD)
- 5.3" x 2.0" x 0.7" (136 mm x 51 mm x 18 mm)

WEIGHT
- 11.7 oz (331.7 g)

OPTIONAL ACCESSORIES
- VPA-DS: ViewPort Docking Station **FG5961-02**

VPA-DS
ViewPort Docking Station

FG5961-02

The VPA-DS cradles the ViewPoint Touch Panel at the perfect angle for table top control.

FEATURES
- Charges ViewPoint's internal battery fully within two hours
- Stores spare VPA-BP battery pack; charges battery when ViewPoint is not present in cradle

LED INDICATORS
- Red – spare battery is charging
- Yellow – ViewPoint connected to cradle
- Green – spare battery is fully charged

DIMENSIONS (HWD)
- 4.8" x 8.3" x 7.62" (122 mm x 211 mm x 194 mm)

WEIGHT
- 18.4 oz (522 g)

POWER
- 1.52 A @12 VDC power supply (not included)

OPTIONAL ACCESSORIES
- PS2.8: Power Supply **FG423-11**

AXR-RF
RF Receiver (AXLink)

FG782-304 304 MHZ
FG782-418 418 MHZ
FG782-433 433 MHZ

RF Reception: Super-heterodyne, must specify frequency

RANGE
- 100-300' range, depending on transmitter

INCLUDES
- Movable, hinged antenna to allow optimal placement

ENCLOSURE
- Molded black matte plastic for free-standing use

DIMENSIONS (HWD)
- 1.5" x 5" x 5" (38 mm x 129 mm x 129 mm)

WEIGHT
- 11.6 oz (330 g)

g3 touch panels

g3 touch panels

Size and functionality make the 10.4" Touch Panel one of the most universally accepted user interfaces in the industry. Sleek and unobtrusive, it fits into any decor and accommodates all the controls needed for a system of any size.

LIMITED AVAILABILITY

AXD-CG10/PB
Color Graphic Wall/Flush Mount, External Push Buttons
FG952-91 BLACK

LIMITED AVAILABILITY

AXM-CG10/PB
10.4" Color Graphic Video Rack Mount Touch Panel, External Buttons
FG952-61

The AXD-CG10 provides simplified full-size control on walls, in lecterns and on other flat surfaces. The AXD-CG10 communicates with the control system over the AXLink data bus. This panel uses a color active-matrix 10.4" LCD to display interactive control graphics, a video window that can be resized and a full-screen display of computer-driven images.

POWER
- 1 A @ 12 VDC

BASE DIMENSIONS
- 8.88" x 12.88" x 2.19" (22.56 cm x 32.72 cm x 5.56 cm)

BEZEL COLOR OPTIONS
- Black, White or Ivory

DÉCOR®-STYLE ENCLOSURES
- Matte finish, screwed security overlay

OPTIONS
- CB-TP3: Backbox

WEIGHT
- 6.1 lbs (2.77 kg)

OPTIONAL ACCESSORIES
- CB-TP3: Conduit Box **FG025-10**

ADDITIONAL PANEL CONFIGURATIONS

AXD-CG10/PB
10.4" Color Graphic Wall/Flush Mount Touch Panel, External Pushbuttons
FG951-91 WHITE

AXD-CG10/PB
10.4" Color Graphic Wall/Flush Mount Touch Panel, External Pushbuttons
FG952-96 IVORY

AXD-CG10
10.4" Color Graphic Wall/Flush Mount Touch Panel
FG951-90 WHITE

AXD-CG10
10.4" Color Graphic Wall/Flush Mount Touch Panel
FG952-95 IVORY

AXD-CG10
10.4" Color Graphic Wall/Flush Mount Touch Panel
FG952-90 BLACK

The AXM-CG10 10.4" is the ultimate power tool, complete with full-screen graphics, video and control functions – all within the same integrated, graphic Touch Panel.

POWER
- 1 A @ 12 VDC

DIMENSIONS
- 8.72" x 19.00" x 8.1" (22.15 cm x 48.26 cm x 4.62 cm)
- 19.0" Rack mount, metal with black matte finish, five rack units high

WEIGHT
- 6.1 lbs (2.77 kg)

ADDITIONAL PANEL OPTION

AXM-CG10
Color Graphic Rack Mount Touch Panel
FG952-60

10.4" COLOR VIDEO ACTIVE TOUCH PANELS

The 10.4" Touch Panels from AMX are still some of the most popular user interfaces in the control industry.

LIMITED AVAILABILITY

AXT-CV10
10.4" Color Video Table Top Touch Panel
FG950-40

- Screen tilts for best viewing angle
- 10.4" color-active LCD with a 640 x 480 pixel resolution
- Includes a resizeable video window

POWER
- 1 A @ 12 VDC

MEMORY
- 5MB (4MB flash)

CONNECTORS
- 4-pin AXLink and 2-pin 12VDC power jacks
- DB-9 male PC/mouse input
- RCA female connector

BASE DIMENSIONS
- 11.46" x 9.46" (29.12 cm x 24.0 cm)

TILT SCREEN HEIGHTS
- Lowered – 4.14" (10.52 cm)
- Raised – 9.84" (24.99 cm)

WEIGHT:
- 4.6 lbs (2.08 kg)

LIMITED AVAILABILITY

AXM-CV10/PB
10.4" Color Video Rack Mount Touch Panel, External Buttons
FG952-41

The AXM-CV10 10.4" is the ultimate power tool, complete with full-screen graphics, video and control functions – all within the same, integrated, graphic Touch Panel.

POWER
- 1 A @ 12 VDC

DIMENSIONS
- 8.72" x 19.00" x 8.1" (22.15 cm x 48.26 cm x 4.62 cm)
- 19.0" Rack mount, metal with black matte finish, 5 rack units high

WEIGHT:
- 6.1 lbs (2.77 kg)

ADDITIONAL PANEL OPTION:

AXM-CV10
Color Video Rack Mount Touch Panel

FG952-40

LIMITED AVAILABILITY

AXD-CV10/PB
10.4" Color Video Wall/Flush Mount Touch Panel, External Buttons
FG952-81 BLACK

The AXD-CV10/PB with External Pushbuttons provides simplified full-size control on walls, in lecterns and on other flat surfaces. The panel communicates with a control system over the AXLink data bus. The AXD-CV10/PB has a color active-matrix 10.4" LCD, control graphics and a video window that can be resized.

POWER
- 1 A @ 12 VDC

BASE DIMENSIONS
- 8.88" x 12.88" x 2.19" (22.56 cm x 32.72 cm x 5.56 cm)

BEZEL COLORS
- Black, White or Ivory

DÉCOR-STYLE ENCLOSURES
- Matte finish, screwed security overlay, and BB-TP3 Backbox

PUSHBUTTONS
- Up to 24 pushbuttons (/PB), 12 on each side

OPTIONS
- BB-TP3 Backbox

WEIGHT
- 6.1 lbs (2.77 kg)

OPTIONAL ACCESSORIES
- CB-TP3: Conduit Box **FG025-10**

ADDITIONAL PANEL CONFIGURATIONS

AXD-CV10/PB
10.4" Color Video Wall/Flush Mount Touch Panel, External Pushbuttons
FG951-81 WHITE

AXD-CV10/PB
10.4" Color Video Wall/Flush Mount Touch Panel, External Pushbuttons
FG952-86 IVORY

AXD-CV10
10.4" Color Video Wall/Flush Mount Touch Panel
FG952-80 BLACK

AXD-CV10
10.4" Color Video Wall/Flush Mount Touch Panel
FG951-80 WHITE

AXD-CV10
10.4" Color Video Wall/Flush Mount Touch Panel
FG952-85 IVORY

The 10.4" Touch Panels from AMX are still some of the most popular user interfaces in the control industry.

LIMITED AVAILABILITY

AXT-CA10
10.4" Color Active
Touch Panel
FG950-30

- Screen tilts for best viewing angle
- 10.4" color-active LCD with a 640 x 480 pixel resolution

POWER
- 1 A @ 12 VDC

MEMORY
- 5MB (4MB flash)

CONNECTORS
- 4-pin AXLink and 2-pin 12VDC power jacks
- DB-9 male PC/mouse input

BASE DIMENSIONS
- 11.46" x 9.46" (29.12 cm x 24.0 cm)

TILT SCREEN HEIGHTS
- Lowered – 4.14" (10.52 cm)
- Raised – 9.84" (24.99 cm)

ENCLOSURE
- Black plastic with matte finish

WEIGHT
- 4.6 lbs (2.08 kg)

LIMITED AVAILABILITY

AXM-CA10
10.4" Color Active Rack Mount
Touch Panel, External Buttons
FG952-20

The AXM-CA10 10.4" features a large, brilliant LCD that helps to transform advanced technology into easy-to-operate tools. This includes interactive graphics that perform a number of functions at the simple touch of a command button.

POWER
- 1 A @ 12 VDC

DIMENSIONS
- 8.72" x 19.00" x 1.78" (22.15 cm x 48.26 cm x 4.52 cm)

WEIGHT
- 6.1 lbs (2.77 kg)

ADDITIONAL PANEL OPTION
AXM-CA10
10.4" Color Active Rack Mount Touch Panel
FG952-20

LIMITED AVAILABILITY

AXD-CA10/PB
10.4" Color Active Wall/Flush Mount
Touch Panel, External Buttons
FG952-71 BLACK

The AXD-CA10/PB provides simplified full-size touch control on walls, in lecterns and on other flat surfaces. The AXD-CA10/PB communicates with the control system over the AXLink data bus. The panel displays control graphics on a color active-matrix 10.4" LCD.

POWER
- 1 A @ 12 VDC

BASE DIMENSIONS
- 8.88" x 12.88" x 2.19" (22.56 cm x 32.72 cm x 5.56 cm)

BEZEL COLORS
- Black, White or Ivory

DÉCOR-STYLE ENCLOSURES
- Matte finish, screwed security overlay, and BB-TP3 Backbox

PUSHBUTTONS
- Up to 24 pushbuttons (/PB), 12 on each side

OPTIONS
- CB-TP3 Backbox **FG025-10**

WEIGHT
- 6.1 lbs (2.77 kg)

OPTIONAL ACCESSORIES
- CB-TP3: Conduit Box **FG025-10**

ADDITIONAL PANEL CONFIGURATIONS:
AXD-CA10/PB
10.4" Color Active Wall/Flush Mount Touch Panel, External Pushbuttons
FG951-71 WHITE

AXD-CA10/PB
10.4" Color Active Wall/Flush Mount Touch Panel, External Pushbuttons
FG952-76 IVORY

AXD-CA10
10.4" Color Active Wall/Flush Mount Touch Panel
FG952-70 BLACK

AXD-CA10
10.4" Color Active Wall/Flush Mount Touch Panel
FG951-70 WHITE

AXD-CA10
10.4" Color Active Wall/Flush Mount Touch Panel
FG952-75 IVORY

10.4" COLOR VIDEO ACTIVE TOUCH PANELS

The 10.4" Touch Panels from AMX are still some of the most popular user interfaces in the control industry.

AXM-CA10/PB
10.4" Color Active
Rack-Mount Touch Panel with
External Pushbuttons
FG952-21

The AXM-CA10 10.4" Color Active Rack-Mount Touch Panel with External Pushbuttons features a large, brilliant LCD that helps transform advanced technology into easy-to-operate tools, including interactive graphics that perform a number of functions at the simple touch of a command button.

Experience vivid graphics with the Color Active Touch Panel.

STANDARD FEATURES
- Installs into a flat surface
- Up to 24 pushbuttons (12 on each side of display)
- Viewing angle can be changed, depending on location (wall or podium)
- Communicates with control system over AXlink data bus

POWER
- 1 A @ 12 VDC

ENCLOSURE
- 19" rack-mount; metal with black matte finish; five rack units high

BASE DIMENSIONS (HWD)
- 8.72" x 19.00" x 1.78" (22.15 cm x 48.26 cm x 4.52 cm)

DÉCOR-STYLE ENCLOSURES
- Matte finish, screwed security overlay, and Low-Profile Backbox

WEIGHT
- 6.1 lbs (2.77 kg)

AXD-CA10
10.4" Color Active
Wall/Flush Mount Touch Panel
FG952-70 BLACK
FG952-75 IVORY

The AXD-CA10 Color Active Wall/Flush Touch Panel provides simplified full-size touch control on walls, in lecterns, and within other flat surfaces.

Experience vivid graphics with the Color Active Touch Panel.

STANDARD FEATURES
- Installs into a flat surface
- Viewing angle can be changed, depending on location (wall or podium)
- Communicates with control system over AXlink data bus

POWER
- 1 A @ 12 VDC

BASE DIMENSIONS (HWD)
- 8.88" x 12.88" x 2.19" (22.56 cm x 32.72 cm x 5.56 cm)

BEZEL COLORS
- Black, white or Ivory

DÉCOR-STYLE ENCLOSURES
- Matte finish, screwed security overlay, and BB-TP3 Backbox

WEIGHT
- 6.1 lbs (2.77 kg)

OPTIONAL ACCESSORIES
- CB-TP3: Conduit Box **FG025-10**

G3 ACCESSORIES

CB-TP3
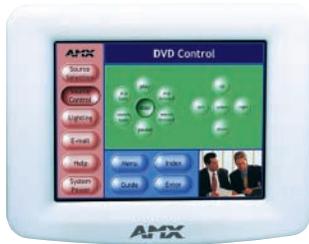TP3 Conduit Box
FG025-10
APPLICATIONS:
- AXD-CG10 and AXD-CG10/PB
- AXD-CV10 and AXD-CV10/PB
- AXD-CA10 and AXD-CA10/PB

EXM-1MB
1MB Extended Memory
FG074

AXD-CV6
6" Color Active Video
Wall/Flush Mount Touch Panel
FG5924-10 WHITE
FG5924-11 BLACK

AC-CV6T
Table Top Enclosure (Accessory)
FG5924-20 DARK GRAY
FG5924-21 PLATINUM
FG5924-22 UNFINISHED ALUMINUM

Like to see the video you're controlling? Looking for the perfect panel for the wall or lectern? You'll love the CV6 6" Color Active Video Wall/Flush Mount Touch Panel. Featuring a resizeable video window, colorful icons and simplified menus, the 6" panel is the ideal navigator to your media-rich world.

STANDARD FEATURES
*   Display Type: 6" color active-matrix LCD, 320 x 240 pixels
*   Video: Resizeable video window, NTSC/PAL/SECAM video
*   Memory: 2.5MB (2MB flash, 512KB RAM))
*   Network: AXLink
*   Power: 12 VDC, .61 A
*   Design Software: TPDesign3

INCLUDES
*   4-pin AXLink terminal
*   2-pin PWR terminal
*   Mounting Set (drywall clips and screws)
*   Mounting Template

CONNECTIONS
*   BNC Video input
*   4-pin AXLink terminal
*   2-pin power terminal
*   DB-9-Program port

POWER
*   12 VDC, .61 A

MOUNTING
*   Included metal enclosure easily surface-mounts with screws or drywall clips
*   Panel snaps into enclosure for seamless, simple installation

DIMENSIONS (HWD)
*   Faceplate: 5.37" x 6.79" x 0.3" (136.4 mm x 172.46 mm x 7.62 mm)
*   Backbox: 4.43" x 5.97" x 2.4" (112.52 mm x 151.63 mm x 60.9 mm)

WEIGHT
*   7.7 lbs (3.5 kg)

OPTIONAL ACCESSORIES
*   CB-CV6: Backbox, simplifies pre-installation for AXD-CV6 panels **FG029-10**
*   AC-CV6T: Accessory Table Top Kit (Dark Gray: **FG5924-20**; Platinum: **FG5924-21**; Aluminum: **FG5924-22**)
*   PSN6.5: Power Supply **FG423-41**
*   PSN2.8: Power Supply **FG423-17**

The AC-CV6T is a pioneering effort by AMX to create yet another ideal control and automation feature. With so many end users drawn to the overall functionality and design of the 6" Touch Panel, creating the AC-CV6T for added convenience was the next step.

The Table Top Enclosure remains small in size so that the 6" Touch Panel delivers the ultimate in convenience and practicality. The end user can comfortably navigate on-screen buttons, security cameras, baby-cams and more. The AC-CV6T can be positioned on a coffee table or desk for ongoing control and automation at all times. The metal casing is offered in Dark Gray and Platinum, and also customizable unfinished Aluminum in order to match any interior decoration.

COMPATIBILITY AND CONNECTIONS
*   All AXD-CV6 models only
*   All cable connections are routed out of the enclosure through the rear opening on the enclosure
*   Internal connectors are equivalent to those AXD-CV6 rear connectors
*   AXD unit contains a 4-pin AXLink connector for communication to an AMX Central Controller and a BNC connector for video signals
*   AC-CV6T Table Top cable (Video/AXLink cable combo) – 10' (3.05 meters). Uses BNC and mini-Phoenix AXLink connectors

OPTIONAL ACCESSORIES
*   AXD-CV6: 6" Color Active Video Wall/Flush Mount Touch Panel **FG5924-10** WHITE, **FG5924-11** BLACK
*   PSN2.8: Power Supply **FG423-17**
*   PSN6.5: Power Supply **FG423-41**

DIMENSIONS (HWD)
*   Table Top unit: 3.84" X 6.48" X 5.33" (9.75 cm x 16.46 cm x 13.54 cm)
*   Faceplate: 6.37" x 8.66" x 0.62" (16.18 cm x 21.99 cm x 1.57 cm)

WEIGHT
*   Entire unit: 11.49 lbs. (5.21 kg)
*   Enclosure only: 3.75 lbs. (1.70 kg)

CB-CV6
CV6 Conduit Box
FG029-10

DIMENSIONS (HWD)
*   6.05" x 4.50" x 3.40" (153.7 mm x 114.3 mm x 86.4 mm)

4" COLOR PASSIVE TOUCH PANELS

Enhanced control capabilities, in a minimum of space, at a price well within your budget. The sleek AXD-CP4/A and AXT-CP4/A 4" Color Touch Panels boast numerous features: A microphone, speakers, an IR receiver and buttons with LED indicators. This panel fits in nicely with any décor and provides just the right amount of control and automation.

External programmable buttons are positioned conveniently to the right side of the screen and come with a set of 18 caps that include two "Up and Down" arrows, 10 pre-printed with labels, as well as six blanks for customization or on-screen graphic user interface navigation. There is less need for custom engraving, and they are also applicable internationally. Sharp graphics, colorful icons and an ergonomic design welcome you to take control with the effortless press of a button. Intelligent light and motion sensors recognize when to adjust screen brightness to help eliminate glare and instantly activate the panel or automate the room upon approach.

AXT-CP4/A
4" Color Touch Panel with Audio
FG5921-30 DARK GRAY
FG5921-31 PLATINUM

SCREEN RESOLUTION
- 320 x 240 pixels (HV)

VIEWING ANGLE
- Horizontal viewing angle: ‡50°
- Vertical viewing angle: ‡50°

IR RECEPTION AREA
- 45° up on the AXT (30° on the AXD) from the horizontal plane
- 15° down on the AXT (30° on the AXD) from the horizontal plane
- 40° right of the vertical plane (both AXD and AXT units)
- 40° left of the vertical plane (both AXD and AXT units)

EXTERNAL BUTTONS
- Six interchangeable external pushbuttons; Pushbutton assignments can include the typical Device/Channel numbers, Flip to Page option and String/Macro
- Buttons are used as interface tools that operate on-screen menus or turn On/Off the controlled equipment.

EXTERNAL LEDS
- Six LEDs located alongside each external pushbutton, independently operated and programmed

BUTTONS
- Set of 18 changeable button caps consisting of: six blanks, two embossed with Up/Down arrows and 10 engraved with standard icons; these buttons match the bezel coloring

BUTTON LABELS
- 10 standard icon pre-printed buttons
- These buttons contain 10 icons covering the following functions: MENU, LIGHTS, AUDIO, VIDEO, ENVIRONMENT, SECURITY, INTERCOM, MUTE, DRAPES and POWER

LIGHT DETECTOR
- Photosensitive light detector for adjustment of the panel brightness.

MOTION SENSOR
- Proximity Infrared Detector to wake the panel when the panel is approached
- Activation range: + 20° vertically from center and + 45° horizontally from center

IR RECEIVER
- 38 KHz, 1-way IR reception (of AMX codes only)

MICROPHONE
- Used for audio conferencing applications (intercom functionality)

SPEAKERS
- Frequency response 450 Hz - 7 KHz

AXLINK/POWER
- 4-pin 3.5 mm mini-phoenix connector for communication to the AMX Central Controller providing both data and power

AUDIO
- 8-pin 3.5 mm mini-phoenix connector for audio input/output

PROGRAMMING PORT
- 2.5 mm stereo female conductor jack (side mounted)

POWER
- 770 mA @ 12 VDC

OPERATING ENVIRONMENT
- Indoor operation at temperatures between 10° C (50° F) to 40° C (104° F) and a humidity range of 5% to 90% RH (non-condensing)

MEMORY
- 512KB of SRAM and 2MB of Flash for a total memory of 2.5MB (2MB is available for buttons, icons, bitmaps and fonts)

ENCLOSURE
- Table Top enclosure is available in either Dark Gray (FG5921-30) or Platinum (FG5921-31)

DIMENSIONS (HWD)
- Table Top unit: 4.22" x 6.24" x 4.99" (10.72 cm x 15.85 mm x 12.67 mm)

WEIGHT
- 2.26 lbs (1.03 kg)

AXD-CP4A
4" Color Wall/Flush Mount Touch Panel with Audio
FG5921-23

SCREEN RESOLUTION
- 320 x 240 pixels (HV)

VIEWING ANGLE
- Horizontal viewing angle: ±50°
- Vertical viewing angle: ±50°

IR RECEPTION AREA
- 45° up on the AXT (30° on the AXD) from the horizontal plane
- 15° down on the AXT (30° on the AXD) from the horizontal plane
- 40° right of the vertical plane (both AXD and AXT units)
- 40° left of the vertical plane (both AXD and AXT units)

EXTERNAL BUTTONS
- Six interchangeable external pushbuttons; Pushbutton assignments can include the typical Device/Channel numbers, Flip to Page option and String/Macro
- Buttons are used as interface tools that operate on-screen menus or turn On/Off the controlled equipment

EXTERNAL LEDS
- Six LEDs located alongside each external pushbutton, independently operated and programmed

BUTTONS
- Set of 18 changeable button caps consisting of: six blanks, two embossed with Up/Down arrows and 10 engraved with standard icons; these buttons match the bezel coloring

BUTTONS LABELS
- 10 standard icon pre-printed buttons
- These buttons contain 10 icons covering the following functions: MENU, LIGHTS, AUDIO, VIDEO, ENVIRONMENT, SECURITY, INTERCOM, MUTE, DRAPES and POWER

LIGHT DETECTOR
- Photosensitive light detector for adjustment of the panel brightness

MOTION SENSOR
- Proximity Infrared Detector to wake the panel when the panel is approached
- Activation range: + 20° vertically from center and + 45° horizontally from center

IR RECEIVER
- 38 KHz, one-way IR reception (of AMX codes only)

MICROPHONE
- Used for audio conferencing applications (intercom functionality)

SPEAKERS
- Frequency response 450 Hz - 7 KHz

AXLINK/POWER
- 4-pin 3.5 mm mini-phoenix connector for communication to the AMX Central Controller providing both data and power

AUDIO
- 8-pin 3.5 mm mini-phoenix connector for audio input/output

PROGRAMMING PORT
- 2.5 mm stereo female conductor jack (side mounted)

POWER
- 770 mA @ 12 VDC

OPERATING ENVIRONMENT
- Indoor operation at temperatures between 10° C (50° F) to 40° C (104° F) and a humidity range of 5% to 90% RH (non-condensing)

MEMORY
- 512KB of SRAM and 2MB of Flash for a total memory of 2.5MB (2MB is available for buttons, icons, bitmaps, and fonts)

ENCLOSURE
- BackBox with black matte finish Detachable front panel bezel are available in White (FG5921-22), Black (FG5921-20) and Almond (FG5921-21)

INCLUDES
- Black, white and beige bezels, for on-site color selection

DIMENSIONS (HWD)
- Housing: 4.60" x 5.34" x 1.87" (11.68 cm x 13.56 cm x 4.75 cm)

WEIGHT
- 2.23 lbs (1.02 kg)

AC-CP4A/WRB
Water Resistant Bezel Set for AXD-CP4/A
FG5921-24

The Water Resistant Bezel Set for AXD-CP4/A - AC-CP4A/WRB includes all three colors – white, black, and almond – covered with a thin transparent water-resistant film to protect the bezel, including the touch screen, sensor lens and pushbuttons. It also includes a rubber-foam gasket to "seal" a potential gap between the bezel and the wall.

CB-CP4/A
Conduit Box for AXD-CP4/A
FG033-10

The CB-CP4/A is an optional Conduit/Wallbox for AXD-CP4/A Color Wall/Flush Mount Touch Panels. It represents a metallic housing that is installed onto a beam in a pre-wall setting. The touch panel is housed in a default back box that ships with each unit that is not removed in the conduit box installation method.

The CB-CP4/A Conduit/Wallbox package includes drywall clips and screws for installation to studs during the construction phase.

DIMENSIONS (HWD)
- 4.09" x 5.51" x 3.40" (10.39 cm x 13.99 cm x 8.64 cm)

15" TOUCH MONITOR

Many control applications call for multimedia capabilities of the user interface devices. Connect the Platinum Series 15" Touch Monitor to a Touch Panel Interface 4 (TPI/4) and experience one of the most popular, feature-intensive AMX system solutions available.

VTM-D15/A
15" Multimedia Touch Monitor
FG5976-65

VTM-D15/AB
15" Multimedia Touch Monitor
plus Surface Mount Bracket
FG5976-66

The 15" Touch Monitor combines elegant style with a rich look and feel. Used in concert with the Touch Panel Interface 4 (TPI/4), the 15" Touch Monitor delivers interactive multimedia capabilities, including video, high-resolution graphics, animated icons, integrated stereo speakers and more. This monitor has a wide 160° viewing angle and crisp color with incredible depth and contrast.

The 15" Touch Monitor is applicable to Table Top or Surface Mount installations. In either configuration, the monitor provides a comprehensive point of control for any application – corporate boardroom, training facility, university classroom or home.

STANDARD FEATURES
- Receives a video signal through a DB-15 VGA connector
- Supports 14 of the most popular user-definable resolution standards
- Uses track wheels for +360° base swivel
- Contains built-in audio speakers
- Provides input/output of audio signals
- Provides USB upstream/downstream communication between the monitor and external USB devices (including the computer)

DISPLAY
Featuring a widely accepted screen size, the 15" Touch Monitor accommodates the most complex of control designs. Navigate on-screen graphics, monitor real-time video and manage networked computers directly from the enhanced touch-screen display. Lightning-fast response is literally right at the users fingertips.

- Screen Size: 15" (38.10 cm) diagonal
- Brightness (Luminance): 220 cd/m2
- Contrast Ratio: 300:1
- Color Depth: 18-bit (256K color)
- Pixel Pitch: 0.297 mm x 0.297 mm
- Pixel Format: 1024x768 vertical strip
- Viewing Angle: 160°/160° (minimum)
- Tilt Angle: 30° from vertical

ERGONOMICS
The 15" Touch Monitor is more than just a pretty face. The anti-glare screen minimizes eyestrain by eliminating 99 percent of ambient reflections. The touch screen overlay does not darken carefully designed imagery – over 94 percent of the original brightness comes through. And the panel's sleek curves offer a comfortable grip when tilting and swiveling the panel to attain the best view possible.

INPUT SIGNAL
- Horizontal Frequency: 31kHz - 60kHz
- Vertical Frequency: 50Hz - 75 Hz
- Max. Pixel Clock: 80MHz

FRONT PANEL FEATURES
- Power Switch: Turns the display On and Off
- LED Indicator: Lights-up green when the display is turned On and lights-up orange when the display is in Power Save mode
- AUTO Button: Adjusts the picture position and performance automatically
- UP Button: Activates the On-Screen Display menu and moves the menu cursor clockwise to select menu items
- DOWN Button: Activates the On-Screen Display menu and moves the menu cursor counter-clockwise to select menu items
- Increase Button: Activates the On-Screen Display menu. Selects menu items and adjusts features (increases values)
- Decrease Button: Activates the On-Screen Display menu. Selects menu items and adjusts features (decreases values

REAR CONNECTORS
- VGA Analog Input: HD-15, 15-pin Mini D-Sub connector for VGA input
- 12 VDC external power supply (included)
- USB - 1 upstream port connects the monitor to the computer
- USB - 4 downstream ports connect the monitor to up to 4 external devices
- Audio: Line-in (Blue), Line-out (Green) use a 3.5 mm Mini-jack
- Touchscreen Interface 8-pin Mini-Din to DB-9 connector

TILT ANGLE/SWIVEL
- Tilt Angle: 30°
- Swivel: +360° from center

AUDIO
- Speakers: Internal (Left & Right) 30 mm x 70 mm
- Output Power: 1.5 W + 1.5W RMS

USB HUB
- Compatible with USB version 1.1
- One upstream port
- Four downstream ports

POWER
- AC: 90 ~ 265V, 50 ~ 60 Hz
- Consumption: < 30 W (On), < 8 W (Stand-by), < 5W (Off)

DIMENSIONS (HWD)
- 16.56" x 16.17" x 7.09" (42.08 cm x 41.07 cm x 18.00 cm)

ENCLOSURE
- High-impact plastic with platinum matte finish bezel

WEIGHT
- 7.0 kg (15.43 lbs)

ENVIRONMENT
- Operating Temperature: 0° to 40° C
- Storage Temperature: -20° t0 60° C
- Operating Humidity: 10% to 90%
- Storage Humidity: 5% to 95%

remote controls

remote controls

MIO-R1
Mio Modero R-1 Remote
FG147

Only the highest quality materials were commissioned to manufacture the Mio Modero R-1 Remote. It features black-brushed metal and chrome-plated side rails – exuding a cool feel and contemporary look, along with a high degree of engineered intelligence.

PUSHBUTTONS
• 45 back lit buttons

FEATURES
• Controls up to 6 devices, 3 macros
• LCD display
• Animated infrared transmission icon
• Battery indicator icon
• Multiple languages supported for LCD display and engraved buttons (top 9 buttons: 3 macro/6 device)
• Three-way back lit system (capacitive touch, tilt switch, push button)

TRANSMISSION
• IR - 38KHz & 455KHz

INFRARED TRANSMISSION RANGE
• Direct line at 50 feet
• 140 degrees vertical, 140 degrees horizontal

INCLUDES
• Four AAA alkaline batteries

ENCLOSURE
• Moled IR transmissive material
• Black brushed metal top and bottom cover plates
• Chrome side rails, Volume, Channel, Navigation, Select, Play, and Power buttons

WEIGHT
• 8.8 ounces (with batteries)

OPTIONAL ACCESSORIES
The Mio Modero R-1 Remote works with the following AMX IR receivers and sensors:

• AXR-IRSM: **FG454-01**
• AXD-IR+: **FG456-01 (White)**
  FG456-11 (Black)
• IRX-SM+: **FG455-01**
• IRX-DM+: **FG458-10 (White)**
  FG458-11 (Black)
• MIO-IRRX: **FG5797-01WH (White)**
  FG5797-01BL (Black)
  FG5797-01BG (Beige)
• TXC-24IR: **FG146-01**

RECEIVERS AND TRANSMITTERS

The TXC series of battery-operated, hand-held wireless transmitters features a microprocessor-based design for IR and RF transmission. Other radio frequencies are available on request. All offer switchable high-/low-frequency (455 kHz or 38 kHz) IR transmission. The TXC transmitters are available in 4-, 16-, and 32-pushbutton configurations with custom-engraved overlay and pushbutton layout, optional color text, color borders and custom logo on panel overlay.

TXC4+
4-Button Transmitter (RF, 38/455 kHz IR)

FG5170-304 304 MHZ RF, 38/455 KHZ IR
FG5170-310 310 MHZ RF, 38/455 KHZ IR
FG5170-315 315 MHZ RF, 38/455 KHZ IR
FG5170-418 418 MHZ RF, 38/455 KHZ IR
FG5170-433 433 MHZ RF, 38/455 KHZ IR

The TXC4+ transmitter fits easily in the hand for convenient four-button wireless control.

PUSHBUTTONS
- Up to four pushbuttons

TRANSMISSION (SELECT OPTION ABOVE)
- RF – 418 MHz standard; others on request
- IR – Switchable high-/low-frequency (455 kHz or 38 kHz)

INCLUDES (DOES NOT INCLUDE RECEIVER)
- Two AAA alkaline batteries

ENCLOSURE
- Molded black matte plastic

DIMENSIONS (HWD)
- 5.4" x 1.8" x 1.5" (137 mm x 46 mm x 37 mm)

WEIGHT
- 3.1 oz (88 g)

TXC4L+
4-Button Transmitter (RF, 38/455 kHz IR)

FG5171-304 304 MHZ RF, 38/455 KHZ IR
FG5171-418 418 MHZ RF, 38/455 KHZ IR

The TXC4L+ transmitter provides convenient four-button wireless control and includes a built-in laser pointer.

PUSHBUTTONS
- Up to four pushbuttons

TRANSMISSION (SELECT OPTION ABOVE)
- RF – 418 MHz standard; others on request
- IR – Switchable high-/low-frequency (455 kHz or 38 kHz)

INCLUDES (DOES NOT INCLUDE RECEIVER)
- Two AAA alkaline batteries

ENCLOSURE
- Molded black matte plastic

DIMENSIONS (HWD)
- 5.4" x 1.8" x 1.5" (137 mm x 46 mm x 37 mm)

WEIGHT
- 3.3 oz (94 g)

TXC16+
16-Button Transmitter (RF, 38/455 kHz IR)

FG144-304 304 MHZ RF, 38/455 KHZ IR
FG144-310 310 MHZ RF, 38/455 KHZ IR
FG144-315 315 MHZ RF, 38/455 KHZ IR
FG144-418 418 MHZ RF, 38/455 KHZ IR
FG144-433 433 MHZ RF, 38/455 KHZ IR

PUSHBUTTONS
- Up to 16 pushbuttons

TRANSMISSION (SELECT OPTION ABOVE)
- RF – 418 MHz standard; others on request
- IR – Low-frequency (38 kHz)

INCLUDES (DOES NOT INCLUDE RECEIVER)
- Two N-size, 1.5 V alkaline batteries
- Status LED to indicate signal transmission

ENCLOSURE
- Molded black matte plastic

DIMENSIONS (HWD)
- 5.3" x 2.9" x 0.8" (134 mm x 77 mm x 19 mm)

WEIGHT
- 4.1 oz (117 g)

TXC32+
32-Button Transmitter (RF, 38/455 kHz IR)

FG145-304 304 MHZ RF, 38/455 KHZ IR
FG145-310 310 MHZ RF, 38/455 KHZ IR
FG145-315 315 MHZ RF, 38/455 KHZ IR
FG145-418 418 MHZ RF, 38/455 KHZ IR
FG145-433 433 MHZ RF, 38/455 KHZ IR

PUSHBUTTONS
- 32 pushbuttons; up to 48 allowed

TRANSMISSION (SELECT OPTION ABOVE)
- RF – 418 MHz standard; others on request
- IR – Low-frequency (38 kHz)

INCLUDES (DOES NOT INCLUDE RECEIVER)
- Four N-size, 1.5 V alkaline batteries
- Status LED to indicate signal transmission

ENCLOSURE
- Molded black matte plastic

DIMENSIONS (HWD)
- 5.3" x 6.3" x 0.8" (134 mm x 159 mm x 19 mm)

WEIGHT
- 8.6 oz (246 g)

TXC-24IR
24-Button Credit Card IR Remote
FG146-01

The TXC-24IR is a battery-operated, hand-held wireless transmitter for 38kHz IR transmission. The TXC-24IR provides a 24-button configuration, pre-engraved with common hand control functions. The credit card size is perfect to carry around or slip in your pocket.

BUTTONS
* 24 push buttons

TRANSMISSION
* 38kHz IR (low frequency)

CHANNEL CODES
* 224 through 247

BATTERY
* CR2025 Lithium battery

DIMENSIONS (HWD)
* 3.385" x 2.135" x 0.265" (85.979mm x 54.229mm x 6.731mm)

OPTIONAL ACCESSORIES
* AXR-IRSM+: **FG454-01**
* AXD-IR+: **FG456-10** white, **FG456-11** black
* AXT-CP4/A: **FG5921-30** dark gray, **FG5921-31** platinum
* AXD-CP4/A: **FG5921-20** black, **FG5921-21** almond, **FG5921-22** white

AXR-RF
RF Receiver (AXLink)
FG782-304 304 MHZ
FG782-310 310 MHZ
FG782-315 315 MHZ
FG782-418 418 MHZ
FG782-433 433 MHZ

RF Reception: Super-heterodyne, must specify frequency

RANGE
* 100-300' range, depending on transmitter

INCLUDES
* Movable, hinged antenna to allow optimal placement

ENCLOSURE
* Molded black matte plastic for free-standing use

DIMENSIONS (HWD)
* 1.5" x 5" x 5" (38 mm x 129 mm x 129 mm)

WEIGHT
* 11.6 oz (330 g)

AXR-IRSM+
Swivel Mount IR Receiver (AXLink)
FG5454-01

IR RECEPTION
* Switchable for high-/low-frequency IR (455 kHz or 38 kHz) sensing

INCLUDES
* Screw slots for wall or ceiling mounting

ENCLOSURE
* Off-white metal with swivel mount

DIMENSIONS (HWD)
* 2.0" x 3.3" x 2.6" (51 mm x 84 mm x 66 mm)

WEIGHT
* 4.4 oz (125 g)

AXD-IR+
Wall Mount IR (Infrared) Receiver
FG456-10 WHITE
FG456-11 BLACK

The AXD-IR+ IR receiver works with AMX IR-format 38 or 455 kHz wireless transmitters. The AXD-IR+ is a remote infrared receiver used with AMX Axcess Central Controllers and operates via the AXLink bus to remotely control AXLink devices. This IR receiver is in a UniMount wall panel that fits into most US-style single-gang enclosures.

IR RECEPTION
* Switchable for high-/low-frequency IR (455 kHz or 38 kHz) sensing

ENCLOSURE
* Single-gang snap-in Decora-style faceplate (white or black) Molded plastic, fits most US-style single-gang boxes

DIMENSIONS (HWD)
* 4.68" x 2.93" x 1.14" (118.7 mm x 74.4 mm x 29 mm)

WEIGHT
* 7.8 oz (218 g)

IRX-SM+
Swivel Mount IR Sensor
FG455-01

IR RECEPTION
- Switchable for high-/low-frequency IR (455 kHz or 38 kHz) sensing

INCLUDES
- Screw slots for wall or ceiling mounting

ENCLOSURE
- Off-white metal with swivel mount

DIMENSIONS (HWD)
- 2.0" x 3.3" x 2.6" (51 mm x 84 mm x 66 mm)

WEIGHT
- 4.4 oz (125 g)

IRX-DM+
Decor IR Sensor
FG458-10 WHITE
FG458-11 BLACK

IR RECEPTION
- Switchable for high-/low-frequency IR (455 kHz or 38 kHz) sensing

ENCLOSURE
- Single-gang snap-in Decora-style faceplate (white or black)

MOLDED PLASTIC
- Fits most US-style single-gang boxes

DIMENSIONS (HWD)
- 4.7" x 2.9" x 1.4" (119 mm x 75 mm x 37 mm)

WEIGHT
- 4.1 oz (116 g)

MIO-IRRX
Mio Modero IR Receiver
FG5797-01WH WHITE
FG5797-01BL BLACK
FG5797-01BG BEIGE

The Mio Modero IR receiver combines the style and elegance of the Mio Modero line with IR receiver functionality connected to your NetLinx Control System over AXlink and supports AMX IR codes.

STANDARD FEATURES
- Works with AMX IR-format 38kHz or 455kHz wireless transmitters
- Fits into most US-style single gang enclosures.

IR RECEPTION
- Switchable for high/low frequency IR (455kHz or 38kHz) sensing

ENCLOSURE
- Single style faceplate (black, white, beige)

WIRING
- 4 pin 3.5mm Phoenix Axlink connector

DIMENSIONS
- 4.46" x 2.71" x .57" (113.28mm x 68.83mm x 14.48mm)

WEIGHT
- .15 lbs. (.07kg)

keypads

AMX

keypads

MIO-CLASSIC-S
Mio Modero Keypad Classic Series S – supports up to 8 buttons

FG5795-01BL BLACK
FG5795-01WH WHITE
FG5795-01BG BEIGE

The Mio Modero Classic Series S is a single gang style keypad with solid, engraved buttons, each with an LED that glows to indicate feedback. When a control function is activated, you'll immediately know everything is working as it should.

STANDARD FEATURES
- Low profile
- Fits in single gang junction boxes
- AXlink connectivity to NetLinx Master
- Compact enough for most international junction boxes
- International accent frame to hide larger junction boxes
- Up to 8 single buttons or 4 double width buttons, with blanks available in both single and double width

WIRING
- 4 pin 3.5mm Phoenix NetLinx connector

DIMENSIONS
- 4.46" x 2.71" x .57" (113.28mm x 68.83mm x 14.48mm)

WEIGHT
- .25 lbs. (.11kg)

POWER
- 10-18 VDC

OPTIONAL ACCESSORIES
- MIO-CLASSIC-S-EN: Engraving for one set of Classic S Model Buttons (any mix of single and double buttons) **FG5795-11**

- MIO-CLASSIC-BB-WH: Blank Button Accessory Kit (non-functional buttons), White **FG5795-07WH**
- MIO-CLASSIC-BB-BL: Blank Button Accessory Kit (non-functional buttons), Black **FG5795-07BL**
- MIO-CLASSIC-BB-BG: Blank Button Accessory Kit (non-functional buttons), Beige **FG5795-07BG**

  (Kit includes 8 Single Blanks and 4 Double Width Blanks. Blanks are non-functional buttons used to fill in unneeded button slots.)

- MIO-ACCCP-S-BL: Accent Frame for Classic S Model, Black **FG5795-08BL**
- MIO-ACCCP-S-WH: Accent Frame for Classic S Model, White **FG5795-08WH**
- MIO-ACCCP-S-BG: Accent Frame for Classic S Model, Beige **FG5795-08BG**)
  (Accent Frame to cover gap left by wider junction boxes)
- MIO-CLASSIC-SW-BL: Set of 4 Classic Style Single Buttons, Black **FG5795-21BL**
- MIO-CLASSIC-SW-WH: Set of 4 Classic Style Single Buttons, White **FG5795-21WH**
- MIO-CLASSIC-SW-BG: Set of 4 Classic Style Single Buttons, Beige **FG5795-21BG**
  (All Buttons Not Engraved)

- MIO-CLASSIC-DW-BL: Set of 2 Classic Style Double Width Buttons, Black **FG5795-22BL**
- MIO-CLASSIC-DW-WH: Set of 2 Classic Style Double Width Buttons, White **FG5795-22WH**
- MIO-CLASSIC-DW-BG: Set of 2 Classic Style Double Width Buttons, Beige **FG5795-22BG**
  (All Buttons Not Engraved)

- MIO-CLASSIC-EN: Engraving for Classic Accessory Button Kits **FG5795-50**
  (Engraving for FG5795-21xx and FG5795-22xx)

MIO-CLASSIC-D
Mio Modero Keypad Classic Series D – supports up to 16 buttons
FG5795-02BG BEIGE
FG5795-02WH WHITE
FG5795-02BL BLACK

The Mio Modero Classic Series D is a double gang style keypad with solid, engraved buttons, each with an LED that glows to indicate feedback. When a control function is activated, you'll immediately know everything is working as it should.

STANDARD FEATURES
- Low profile
- Fits in single gang junction boxes
- AXlink connectivity to NetLinx Master
- Compact enough for most international junction boxes
- International accent frame to hide larger junction boxes
- Up to 16 single buttons or 8 double width buttons, with blanks available in both single and double width

WIRING
- 4 pin 3.5mm Phoenix NetLinx connector

DIMENSIONS
- 4.46" x 4.39" x .57" (113.28mm x 111.51mm x 14.48mm)

WEIGHT
- .50 lbs. (.23kg)

POWER
- 10-18 VDC

OPTIONAL ACCESSORIES
- MIO-CLASSIC-D-EN: Engraving for one set of Classic D Model Buttons (any mix of single and double buttons) **FG5795-12**
- MIO-CLASSIC-EN Engraving for Classic Accessory Button Kits **FG5795-50** (Engraving for FG5795-21xx and FG5795-22xx)

- MIO-CLASSIC-BB-WH: Blank Button Accessory Kit (non-functional buttons), White **FG5795-07WH**
- MIO-CLASSIC-BB-BL: Blank Button Accessory Kit (non-functional buttons), Black **FG5795-07BL**
- MIO-CLASSIC-BB-BG: Blank Button Accessory Kit (non-functional buttons), Beige **FG5795-07BG**

  (Kit includes 8 Single Blanks and 4 Double Width Blanks. Blanks are non-functional buttons used to fill in unneeded button slots.)

- MIO-ACCCP-D-BL: Accent Frame for Classic S Model, Black **FG5795-09BL**
- MIO-ACCCP-D-WH: Accent Frame for Classic S Model, White **FG5795-09WH**
- MIO-ACCCP-D-BG: Accent Frame for Classic S Model, Beige **FG5795-09BG**
  (Accent Frame to cover gap left by wider junction boxes)

- MIO-CLASSIC-SW-BL: Set of 4 Classic Style Single Buttons, Black **FG5795-21BL**
- MIO-CLASSIC-SW-WH: Set of 4 Classic Style Single Buttons, White **FG5795-21WH**
- MIO-CLASSIC-SW-BG: Set of 4 Classic Style Single Buttons, Beige **FG5795-21BG**
  (All Buttons Not Engraved)

- MIO-CLASSIC-DW-WH: Set of 2 Classic Style Double Width Buttons, White **FG5795-22WH**
- MIO-CLASSIC-DW-BL: Set of 2 Classic Style Double Width Buttons, Black **FG5795-22BL**
- MIO-CLASSIC-DW-BG: Set of 2 Classic Style Double Width Buttons, Beige **FG5795-22BG**
  (All Buttons Not Engraved)

MIO-PRESTIGE-S
Mio Modero Keypad Prestige Series S – supports up to 8 buttons
FG5798-01BG BEIGE
FG5798-01WH WHITE
FG5798-01BL BLACK

The Mio Modero Prestige Series S is a single gang style keypad with clear buttons, each with an LED that glows to indicate feedback. When a control function is activated, you'll immediately know everything is working as it should. The Prestige's clear buttons can be labeled with custom text and icons using laser printed inserts.

STANDARD FEATURES
- Low profile
- Fits in single gang junction boxes
- AXlink connectivity to NetLinx Master
- Compact enough for most international junction boxes
- International accent frame to hide larger junction boxes
- Up to 8 single buttons or 4 double width buttons, with blanks available in both single and double width
- Three piece button assembly allows for custom labeling by dealer

WIRING
- 4 pin 3.5mm Phoenix NetLinx connector

DIMENSIONS
- 4.46" x 2.71" x .57" (113.28mm x 68.83mm x 14.48mm)

WEIGHT
- .25 lbs. (.11kg)

POWER
- 10-18 VDC

OPTIONAL ACCESSORIES
- MIO-PRESTIGE-SW-BL: Set of 4 Prestige Style Single Buttons, Black (Clear Cap) **FG5798-05BL**
- MIO-PRESTIGE-SW-WH: Set of 4 Prestige Style Single Buttons, White (Clear Cap) **FG5798-05WH**
- MIO-PRESTIGE-SW-BG: Set of 4 Prestige Style Single Buttons, Beige (Clear Cap) **FG5798-05BG**

- MIO-PRESTIGE-DW-BL: Set of 2 Prestige Style Double Width Buttons, Black **FG5798-06BL**
- MIO-PRESTIGE-DW-WH: Set of 2 Prestige Style Double Width Buttons, White **FG5798-06WH**
- MIO-PRESTIGE-DW-BG: Set of 2 Prestige Style Double Width Buttons, Beige **FG5798-06BG**

- MIO-ACCCP-S-BL: Accent Frame for Prestige S Model, Black **FG5795-08BL**
- MIO-ACCCP-S-WH: Accent Frame for Prestige S Model, White **FG5795-08WH**
- MIO-ACCCP-S-BG: Accent Frame for Prestige S Model, Beige **FG5795-08BG**
  (Accent Frame to cover gap left by wider junction boxes)

MIO-PRESTIGE-D
Mio Modero Keypad Prestige Series D – supports up to 16 buttons
FG5798-02WH WHITE
FG5798-02BL BLACK
FG5798-02BG BEIGE

The Mio Modero Prestige Series D is a double gang style keypad with clear buttons, each with an LED that glows to indicate feedback. When a control function is activated, you'll immediately know everything is working as it should. The Prestige's clear buttons can be labeled with custom text and icons using laser printed inserts.

STANDARD FEATURES
- Low profile
- Fits in single gang junction boxes
- AXlink connectivity to NetLinx Master
- Compact enough for most international junction boxes
- International accent frame to hide larger junction boxes
- Up to 16 single buttons or 8 double width buttons, with blanks available in both single and double width
- Three piece button assembly allows for custom labeling by dealer

WIRING
- 4 pin 3.5mm Phoenix NetLinx connector

DIMENSIONS
- 4.46" x 4.39" x .57" (113.28mm x 111.51mm x 14.48mm)

WEIGHT
- .50 lbs. (.23kg)

POWER
- 10-18 VDC

OPTIONAL ACCESSORIES
- MIO-PRESTIGE-SW-BL: Set of 4 Prestige Style Single Buttons, Black (Clear Cap) **FG5798-05BL**
- MIO-PRESTIGE-SW-WH: Set of 4 Prestige Style Single Buttons, White (Clear Cap) **FG5798-05WH**
- MIO-PRESTIGE-SW-BG: Set of 4 Prestige Style Single Buttons, Beige (Clear Cap) **FG5798-05BG**

- MIO-PRESTIGE-DW-BL: Set of 2 Prestige Style Double Width Buttons, Black **FG5798-06BL**
- MIO-PRESTIGE-DW-WH: Set of 2 Prestige Style Double Width Buttons, White **FG5798-06WH**
- MIO-PRESTIGE-DW-BG: Set of 2 Prestige Style Double Width Buttons, Beige **FG5798-06BG**

- MIO-ACCCP-D-BL: Accent Frame for Prestige D Model, Black **FG5795-09BL**
- MIO-ACCCP-D-WH: Accent Frame for Prestige D Model, White **FG5795-09WH**
- MIO-ACCCP-D-BG: Accent Frame for Prestige D Model, Beige **FG5795-09BG**
  (Accent Frame to cover gap left by wider junction boxes)

MIO-ELITE-S
Mio Modero Keypad Elite Series S – supports up to 8 buttons

FG5796-01LA LIGHT ALMOND

FG5796-01WH WHITE   **FG5796-01GR** GRAY

FG5796-01BL BLACK   **FG5796-01IV** IVORY

FG5796-01BG BEIGE   **FG5796-01TP** TAUPE

FG5796-01AL ALMOND   **FG5796-01GL** METALLIC GOLD

FG5796-01BR BROWN   **FG5796-01SL** METALLIC SILVER

The Mio Modero Elite Series S is a single gang style keypad designed to complement Lutron® Architectural Matte colors. This keypad uses solid, engraved backlit buttons that glow blue and change to red when selected to indicate feedback. It also features a "people sensor" that activates the keypad as you approach.

STANDARD FEATURES
- Low profile
- Fits in single gang junction boxes
- AXlink connectivity to NetLinx Master
- Compact enough for most international junction boxes
- International accent frame to hide larger junction boxes
- Up to 8 single buttons or 4 double width buttons, with blanks available in both single and double width
- Powerful micro-lens technology provides vivid blue and red backlighting
- People Sensor activates backlight when keypad is approached

WIRING: 4 pin 3.5mm Phoenix NetLinx connector

DIMENSIONS: 4.46" x 2.71" x .57" (113.28mm x 68.83mm x 14.48mm)

WEIGHT: .25 lbs. (.11kg)

POWER: 10-18 VDC

OPTIONAL ACCESSORIES
- MIO-ELITE-S-EN: Engraving for one set of Elite S Model buttons (any mix of single and double buttons) **FG5796-11**
- MIO-ELITE-SW-BL: Set of 4 Elite Style Single Buttons, Black **FG5796-21BL**
- MIO-ELITE-SW-WH: Set of 4 Elite Style Single Buttons, White **FG5796-21WH**
- MIO-ELITE-SW-BG: Set of 4 Elite Style Single Buttons, Beige **FG5796-21BG**
- MIO-ELITE-SW-AL: Set of 4 Elite Style Single Buttons, Almond **FG5796-21AL**
- MIO-ELITE-SW-BR: Set of 4 Elite Style Single Buttons, Brown **FG5796-21BR**
- MIO-ELITE-SW-GR: Set of 4 Elite Style Single Buttons, Gray **FG5796-21GR**
- MIO-ELITE-SW-IV: Set of 4 Elite Style Single Buttons, Ivory **FG5796-21IV**
- MIO-ELITE-SW-LA: Set of 4 Elite Style Single Buttons, Light Almond **FG5796-21LA**
- MIO-ELITE-SW-TP: Set of 4 Elite Style Single Buttons, Taupe **FG5796-21TP**
  (All buttons not engraved)

- MIO-ELITE-DW-BL: Set of 4 Elite Style Double Width Buttons, Black **FG5796-22BL**
- MIO-ELITE-DW-WH: Set of 4 Elite Style Double Width Buttons, White **FG5796-22WH**
- MIO-ELITE-DW-BG: Set of 4 Elite Style Double Width Buttons, Beige **FG5796-22BG**
- MIO-ELITE-DW-AL: Set of 4 Elite Style Double Width Buttons, Almond **FG5796-22AL**
- MIO-ELITE-DW-BR: Set of 4 Elite Style Double Width Buttons, Brown **FG5796-22BR**
- MIO-ELITE-DW-GR: Set of 4 Elite Style Double Width Buttons, Gray **FG5796-22GR**
- MIO-ELITE-DW-IV: Set of 4 Elite Style Double Width Buttons, Ivory **FG5796-22IV**
- MIO-ELITE-DW-LA: Set of 4 Elite Style Double Width Buttons, Light Almond **FG5796-22LA**
- MIO-ELITE-DW-TP: Set of 4 Elite Style Double Width Buttons, Taupe **FG5796-22TP**
  (All buttons not engraved)

- MIO-ELITE-EN: Engraving for Elite Accessory Button Kits **FG5796-50** (Engraving for FG5796-21xx and FG5796-22xx)
- MIO-ELITE-BB-BL: Blank Button Accessory Kit for Elite Models, Black **FG5796-07BL**
- MIO-ELITE-BB-WH: Blank Button Accessory Kit for Elite Models, White **FG5796-07WH**
- MIO-ELITE-BB-BG: Blank Button Accessory Kit for Elite Models, Beige **FG5796-07BG**
- MIO-ELITE-BB-AL: Blank Button Accessory Kit for Elite Models, Almond **FG5796-07AL**
- MIO-ELITE-BB-BR: Blank Button Accessory Kit for Elite Models, Brown **FG5796-07BR**
- MIO-ELITE-BB-GR: Blank Button Accessory Kit for Elite Models, Gray **FG5796-07GR**
- MIO-ELITE-BB-IV: Blank Button Accessory Kit for Elite Models, Ivory **FG5796-07IV**
- MIO-ELITE-BB-LA: Blank Button Accessory Kit for Elite Models, Light Almond **FG5796-07LA**
- MIO-ELITE-BB-TP: Blank Button Accessory Kit for Elite Models, Taupe **FG5796-07TP**

  (Kit includes 8 Single Blanks and 4 Double Width Blanks. Blanks are non-functional buttons used to fill in unneeded button slots.)

- MIO-ACCEL-S-BL: Accent Frame for Elite S and SL Models, Black **FG5796-08BL**
- MIO-ACCEL-S-WH: Accent Frame for Elite S and SL Models, White **FG5796-08WH**
- MIO-ACCEL-S-BG: Accent Frame for Elite S and SL Models, Beige **FG5796-08BG**
- MIO-ACCEL-S-AL: Accent Frame for Elite S and SL Models, Almond **FG5796-08AL**
- MIO-ACCEL-S-BR: Accent Frame for Elite S and SL Models, Brown **FG5796-08BR**
- MIO-ACCEL-S-GR: Accent Frame for Elite S and SL Models, Gray **FG5796-08GR**
- MIO-ACCEL-S-IV: Accent Frame for Elite S and SL Models, Ivory **FG5796-08IV**
- MIO-ACCEL-S-LA: Accent Frame for Elite S and SL Models, Light Almond **FG5796-08LA**
- MIO-ACCEL-S-TP: Accent Frame for Elite S and SL Models, Taupe **FG5796-08TP**
- MIO-ACCEL-S-GL: Accent Frame for Elite S and SL Models, Metallic Gold **FG5796-08GL**
- MIO-ACCEL-S-SL: Accent Frame for Elite S and SL Models, Metallic Silver **FG5796-08SL**
  (Accent Frame to cover gap left by wider junction boxes)

MIO-ELITE-SL

Mio Modero Keypad Elite Series SL – supports up to 4 buttons

FG5796-03WH WHITE

FG5796-03BL BLACK	**FG5796-03IV** IVORY
FG5796-03BG BEIGE	**FG5796-03LA** LIGHT ALMOND
FG5796-03AL ALMOND	**FG5796-03TP** TAUPE
FG5796-03BR BROWN	**FG5796-03GL** METALLIC GOLD
FG5796-03GR GRAY	**FG5796-03SL** METALLIC SILVER

The Mio Modero Elite Series SL is a single gang style keypad designed to complement Lutron® Architectural Matte colors. This keypad uses solid, engraved backlit buttons that glow blue and change to red when selected to indicate feedback. It also features a "people sensor" that activates the keypad as you approach, an LCD that replaces the top four buttons, and Fixed Menu System technology.

STANDARD FEATURES

- Low profile
- Fits in single gang junction boxes
- AXlink connectivity to NetLinx Master
- Compact enough for most international junction boxes
- International accent frame to hide larger junction boxes
- Up to 4 single buttons or 2 double width buttons
- LCD replaces top four buttons; can display 5 lines of text or act as a button
- Fixed Menu System technology allows creation of simple menus
- Powerful micro-lens technology provides vivid blue and red backlighting
- People Sensor activates backlight when keypad is approached

WIRING: 4 pin 3.5mm Phoenix NetLinx connector

DIMENSIONS: 4.46" x 2.71" x .57" (113.28mm x 68.83mm x 14.48mm)

WEIGHT: .25 lbs. (.11kg)

POWER: 10-18 VDC

OPTIONAL ACCESSORIES

- MIO-ELITE-SL-EN: Engraving for one set of Elite SL Model buttons (any mix of single and double buttons) **FG5796-13**
- MIO-ELITE-SW-BL: Set of 4 Elite Style Single Buttons, Black **FG5796-21BL**
- MIO-ELITE-SW-WH: Set of 4 Elite Style Single Buttons, White **FG5796-21WH**
- MIO-ELITE-SW-BG: Set of 4 Elite Style Single Buttons, Beige **FG5796-21BG**
- MIO-ELITE-SW-AL: Set of 4 Elite Style Single Buttons, Almond **FG5796-21AL**
- MIO-ELITE-SW-BR: Set of 4 Elite Style Single Buttons, Brown **FG5796-21BR**
- MIO-ELITE-SW-GR: Set of 4 Elite Style Single Buttons, Gray **FG5796-21GR**
- MIO-ELITE-SW-IV: Set of 4 Elite Style Single Buttons, Ivory **FG5796-21IV**
- MIO-ELITE-SW-LA: Set of 4 Elite Style Single Buttons, Light Almond **FG5796-21LA**
- MIO-ELITE-SW-TP: Set of 4 Elite Style Single Buttons, Taupe **FG5796-21TP** (All buttons not engraved)

- MIO-ELITE-DW-BL: Set of 4 Elite Style Double Width Buttons, Black **FG5796-22BL**
- MIO-ELITE-DW-WH: Set of 4 Elite Style Double Width Buttons, White **FG5796-22WH**
- MIO-ELITE-DW-BG: Set of 4 Elite Style Double Width Buttons, Beige **FG5796-22BG**
- MIO-ELITE-DW-AL: Set of 4 Elite Style Double Width Buttons, Almond **FG5796-22AL**
- MIO-ELITE-DW-BR: Set of 4 Elite Style Double Width Buttons, Brown **FG5796-22BR**
- MIO-ELITE-DW-GR: Set of 4 Elite Style Double Width Buttons, Gray **FG5796-22GR**
- MIO-ELITE-DW-IV: Set of 4 Elite Style Double Width Buttons, Ivory **FG5796-22IV**
- MIO-ELITE-DW-LA: Set of 4 Elite Style Double Width Buttons, Light Almond **FG5796-22LA**
- MIO-ELITE-DW-TP: Set of 4 Elite Style Double Width Buttons, Taupe **FG5796-22TP** (All buttons not engraved)

- MIO-ELITE-EN: Engraving for Elite Accessory Button Kits **FG5796-50** (Engraving for FG5796-21xx and FG5796-22xx)
- MIO-ELITE-BB-BL: Blank Button Accessory Kit for Elite Models, Black **FG5796-07BL**
- MIO-ELITE-BB-WH: Blank Button Accessory Kit for Elite Models, White **FG5796-07WH**
- MIO-ELITE-BB-BG: Blank Button Accessory Kit for Elite Models, Beige **FG5796-07BG**
- MIO-ELITE-BB-AL: Blank Button Accessory Kit for Elite Models, Almond **FG5796-07AL**
- MIO-ELITE-BB-BR: Blank Button Accessory Kit for Elite Models, Brown **FG5796-07BR**
- MIO-ELITE-BB-GR: Blank Button Accessory Kit for Elite Models, Gray **FG5796-07GR**
- MIO-ELITE-BB-IV: Blank Button Accessory Kit for Elite Models, Ivory **FG5796-07I**
- MIO-ELITE-BB-LA: Blank Button Accessory Kit for Elite Models, Light Almond **FG5796-07LA**
- MIO-ELITE-BB-TP: Blank Button Accessory Kit for Elite Models, Taupe **FG5796-07TP** (Kit includes 8 Single Blanks and 4 Double Width Blanks. Blanks are non-functional buttons used to fill in unneeded button slots.)

- MIO-ACCEL-S-BL: Accent Frame for Elite S and SL Models, Black **FG5796-08BL**
- MIO-ACCEL-S-WH: Accent Frame for Elite S and SL Models, White **FG5796-08WH**
- MIO-ACCEL-S-BG: Accent Frame for Elite S and SL Models, Beige **FG5796-08BG**
- MIO-ACCEL-S-AL: Accent Frame for Elite S and SL Models, Almond **FG5796-08AL**
- MIO-ACCEL-S-BR: Accent Frame for Elite S and SL Models, Brown **FG5796-08BR**
- MIO-ACCEL-S-GR: Accent Frame for Elite S and SL Models, Gray **FG5796-08GR**
- MIO-ACCEL-S-IV: Accent Frame for Elite S and SL Models, Ivory **FG5796-08IV**
- MIO-ACCEL-S-LA: Accent Frame for Elite S and SL Models, Light Almond **FG5796-08LA**
- MIO-ACCEL-S-TP: Accent Frame for Elite S and SL Models, Taupe **FG5796-08TP**
- MIO-ACCEL-S-GL: Accent Frame for Elite S and SL Models, Metallic Gold **FG5796-08GL**
- MIO-ACCEL-S-SL: Accent Frame for Elite S and SL Models, Metallic Silver **FG5796-08SL** (Accent Frame to cover gap left by wider junction boxes)

MIO-ELITE-D

Mio Modero Keypad Elite Series D – supports up to 16 buttons

FG5796-02BL BLACK

FG5796-02WH WHITE	**FG5796-02IV** IVORY
FG5796-02BG BEIGE	**FG5796-02LA** LIGHT ALMOND
FG5796-02AL ALMOND	**FG5796-02TP** TAUPE
FG5796-02BR BROWN	**FG5796-02GL** METALLIC GOLD
FG5796-02GR GRAY	**FG5796-02SL** METALLIC SILVER

The Mio Modero Elite Series D is a double gang style keypad designed to complement Lutron® Architectural Matte colors. This keypad uses solid, engraved backlit buttons that glow blue and change to red when selected to indicate feedback. It also features a "people sensor" that activates the keypad as you approach.

STANDARD FEATURES

- Low profile
- Fits in single gang junction boxes
- AXlink connectivity to NetLinx Master
- Compact enough for most international junction boxes
- International accent frame to hide larger junction boxes
- Up to 16 single buttons or 8 double width buttons, with blanks available in both single and double width
- Powerful micro-lens technology provides vivid blue and red backlighting
- People Sensor activates backlight when keypad is approached

WIRING: 4 pin 3.5mm Phoenix NetLinx connector

DIMENSIONS: 4.46" x 4.39" x .57" (113.28mm x 111.51mm x 14.48mm)

WEIGHT: .50 lbs. (.23kg)

POWER: 10-18 VDC

OPTIONAL ACCESSORIES

- MIO-ELITE-D-EN: Engraving for one set of Elite D Model buttons (any mix of single and double buttons) **FG5796-12**
- MIO-ELITE-SW-BL: Set of 4 Elite Style Single Buttons, Black **FG5796-21BL**
- MIO-ELITE-SW-WH: Set of 4 Elite Style Single Buttons, White **FG5796-21WH**
- MIO-ELITE-SW-BG: Set of 4 Elite Style Single Buttons, Beige **FG5796-21BG**
- MIO-ELITE-SW-AL: Set of 4 Elite Style Single Buttons, Almond **FG5796-21AL**
- MIO-ELITE-SW-BR: Set of 4 Elite Style Single Buttons, Brown **FG5796-21BR**
- MIO-ELITE-SW-GR: Set of 4 Elite Style Single Buttons, Gray **FG5796-21GR**
- MIO-ELITE-SW-IV: Set of 4 Elite Style Single Buttons, Ivory **FG5796-21IV**
- MIO-ELITE-SW-LA: Set of 4 Elite Style Single Buttons, Light Almond **FG5796-21LA**
- MIO-ELITE-SW-TP: Set of 4 Elite Style Single Buttons, Taupe **FG5796-21TP** (All buttons not engraved)

- MIO-ELITE-DW-WH: Set of 4 Elite Style Double Width Buttons, White **FG5796-22WH**
- MIO-ELITE-DW-BL: Set of 4 Elite Style Double Width Buttons, Black **FG5796-22BL**
- MIO-ELITE-DW-BG: Set of 4 Elite Style Double Width Buttons, Beige **FG5796-22BG**
- MIO-ELITE-DW-AL: Set of 4 Elite Style Double Width Buttons, Almond **FG5796-22AL**
- MIO-ELITE-DW-BR: Set of 4 Elite Style Double Width Buttons, Brown **FG5796-22BR**
- MIO-ELITE-DW-GR: Set of 4 Elite Style Double Width Buttons, Gray **FG5796-22GR**
- MIO-ELITE-DW-IV: Set of 4 Elite Style Double Width Buttons, Ivory **FG5796-22IV**
- MIO-ELITE-DW-LA: Set of 4 Elite Style Double Width Buttons, Light Almond **FG5796-22LA**
- MIO-ELITE-DW-TP: Set of 4 Elite Style Double Width Buttons, Taupe **FG5796-22TP** (All buttons not engraved)

- MIO-ELITE-EN: Engraving for Elite Accessory Button Kits **FG5796-50** (Engraving for FG5796-21xx and FG5796-22xx)
- MIO-ELITE-BB-BL: Blank Button Accessory Kit for Elite Models, Black **FG5796-07BL**
- MIO-ELITE-BB-WH: Blank Button Accessory Kit for Elite Models, White **FG5796-07WH**
- MIO-ELITE-BB-BG: Blank Button Accessory Kit for Elite Models, Beige **FG5796-07BG**
- MIO-ELITE-BB-AL: Blank Button Accessory Kit for Elite Models, Almond **FG5796-07AL**
- MIO-ELITE-BB-BR: Blank Button Accessory Kit for Elite Models, Brown **FG5796-07BR**
- MIO-ELITE-BB-GR: Blank Button Accessory Kit for Elite Models, Gray **FG5796-07GR**
- MIO-ELITE-BB-IV: Blank Button Accessory Kit for Elite Models, Ivory **FG5796-07IV**
- MIO-ELITE-BB-LA: Blank Button Accessory Kit for Elite Models, Light Almond **FG5796-07LA**
- MIO-ELITE-BB-TP: Blank Button Accessory Kit for Elite Models, Taupe **FG5796-07TP**

  (Kit includes 8 Single Blanks and 4 Double Width Blanks. Blanks are non-functional buttons used to fill in unneeded button slots.)

- MIO-ACCEL-D-BL: Accent Frame for Elite D and DL Models, Black **FG5796-09BL**
- MIO-ACCEL-D-WH: Accent Frame for Elite D and DL Models, White **FG5796-09WH**
- MIO-ACCEL-D-BG: Accent Frame for Elite D and DL Models, Beige **FG5796-09BG**
- MIO-ACCEL-D-AL: Accent Frame for Elite D and DL Models, Almond **FG5796-09AL**
- MIO-ACCEL-D-BR: Accent Frame for Elite D and DL Models, Brown **FG5796-09BR**
- MIO-ACCEL-D-GR: Accent Frame for Elite D and DL Models, Gray **FG5796-09GR**
- MIO-ACCEL-D-IV: Accent Frame for Elite D and DL Models, Ivory **FG5796-09IV**
- MIO-ACCEL-D-LA: Accent Frame for Elite D and DL Models, Light Almond **FG5796-09LA**
- MIO-ACCEL-D-TP: Accent Frame for Elite D and DL Models, Taupe **FG5796-09TP**
- MIO-ACCEL-D-GL: Accent Frame for Elite D and DL Models, Metallic Gold **FG5796-09GL**
- MIO-ACCEL-D-SL: Accent Frame for Elite D and DL Models, Metallic Silver **FG5796-09SL**

  (Accent Frame to cover gap left by wider junction boxes)

MIO-ELITE-DL

Mio Modero Keypad Elite Series DL – supports up to 12 buttons

FG5796-04GR GRAY

FG5796-04WH WHITE	**FG5796-04IV** IVORY
FG5796-04BL BLACK	**FG5796-04LA** LIGHT ALMOND
FG5796-04BG BEIGE	**FG5796-04TP** TAUPE
FG5796-04AL ALMOND	**FG5796-04GL** METALLIC GOLD
FG5796-04BR BROWN	**FG5796-04SL** METALLIC SILVER

The Mio Modero Elite Series DL is a double gang style keypad designed to complement Lutron® Architectural Matte colors. This keypad uses solid, engraved backlit buttons that glow blue and change to red when selected to indicate feedback. It also features a "people sensor" that activates the keypad as you approach, an LCD that replaces the top center four buttons, and Fixed Menu System technology.

STANDARD FEATURES

- Low profile
- Fits in single gang junction boxes
- AXlink connectivity to NetLinx Master
- Compact enough for most international junction boxes
- International accent frame to hide larger junction boxes
- Up to 12 single buttons or 4 double width buttons
- LCD replaces top center four buttons; can display 5 lines of text or act as a button
- Fixed Menu System technology allows creation of simple menus
- Powerful micro-lens technology provides vivid blue and red backlighting
- People Sensor activates backlight when keypad is approached

WIRING: 4 pin 3.5mm Phoenix NetLinx connector

DIMENSIONS: 4.46" x 4.39" x .57" (113.28mm x 111.51mm x 14.48mm)

WEIGHT: .50 lbs. (.23kg)

POWER: 10-18 VDC

OPTIONAL ACCESSORIES

- MIO-ELITE-DL-EN: Engraving for one set of Elite DL Model buttons (any mix of single and double buttons) **FG5796-14**
- MIO-ELITE-SW-BL: Set of 4 Elite Style Single Buttons, Black **FG5796-21BL**
- MIO-ELITE-SW-WH: Set of 4 Elite Style Single Buttons, White **FG5796-21WH**
- MIO-ELITE-SW-BG: Set of 4 Elite Style Single Buttons, Beige **FG5796-21BG**
- MIO-ELITE-SW-AL: Set of 4 Elite Style Single Buttons, Almond **FG5796-21AL**
- MIO-ELITE-SW-BR: Set of 4 Elite Style Single Buttons, Brown **FG5796-21BR**
- MIO-ELITE-SW-GR: Set of 4 Elite Style Single Buttons, Gray **FG5796-21GR**
- MIO-ELITE-SW-IV: Set of 4 Elite Style Single Buttons, Ivory **FG5796-21IV**
- MIO-ELITE-SW-LA: Set of 4 Elite Style Single Buttons, Light Almond **FG5796-21LA**
- MIO-ELITE-SW-TP: Set of 4 Elite Style Single Buttons, Taupe **FG5796-21TP** (All buttons not engraved)

- MIO-ELITE-DW-WH: Set of 4 Elite Style Double Width Buttons, White **FG5796-22WH**
- MIO-ELITE-DW-BL: Set of 4 Elite Style Double Width Buttons, Black **FG5796-22BL**
- MIO-ELITE-DW-BG: Set of 4 Elite Style Double Width Buttons, Beige **FG5796-22BG**
- MIO-ELITE-DW-AL: Set of 4 Elite Style Double Width Buttons, Almond **FG5796-22AL**
- MIO-ELITE-DW-BR: Set of 4 Elite Style Double Width Buttons, Brown **FG5796-22BR**
- MIO-ELITE-DW-GR: Set of 4 Elite Style Double Width Buttons, Gray **FG5796-22GR**
- MIO-ELITE-DW-IV: Set of 4 Elite Style Double Width Buttons, Ivory **FG5796-22IV**
- MIO-ELITE-DW-LA: Set of 4 Elite Style Double Width Buttons, Light Almond **FG5796-22LA**
- MIO-ELITE-DW-TP: Set of 4 Elite Style Double Width Buttons, Taupe **FG5796-22TP** (All buttons not engraved)

- MIO-ELITE-EN: Engraving for Elite Accessory Button Kits **FG5796-50** (Engraving for FG5796-21xx and FG5796-22xx)
- MIO-ELITE-BB-BL: Blank Button Accessory Kit for Elite Models, Black **FG5796-07BL**
- MIO-ELITE-BB-WH: Blank Button Accessory Kit for Elite Models, White **FG5796-07WH**
- MIO-ELITE-BB-BG: Blank Button Accessory Kit for Elite Models, Beige **FG5796-07BG**
- MIO-ELITE-BB-AL: Blank Button Accessory Kit for Elite Models, Almond **FG5796-07AL**
- MIO-ELITE-BB-BR: Blank Button Accessory Kit for Elite Models, Brown **FG5796-07BR**
- MIO-ELITE-BB-GR: Blank Button Accessory Kit for Elite Models, Gray **FG5796-07GR**
- MIO-ELITE-BB-IV: Blank Button Accessory Kit for Elite Models, Ivory **FG5796-07IV**
- MIO-ELITE-BB-LA: Blank Button Accessory Kit for Elite Models, Light Almond **FG5796-07LA**
- MIO-ELITE-BB-TP: Blank Button Accessory Kit for Elite Models, Taupe **FG5796-07TP** (Kit includes 8 Single Blanks and 4 Double Width Blanks. Blanks are non-functional buttons used to fill in unneeded button slots.)

- MIO-ACCEL-D-BL: Accent Frame for Elite D and DL Models, Black **FG5796-09BL**
- MIO-ACCEL-D-WH: Accent Frame for Elite D and DL Models, White **FG5796-09WH**
- MIO-ACCEL-D-BG: Accent Frame for Elite D and DL Models, Beige **FG5796-09BG**
- MIO-ACCEL-D-AL: Accent Frame for Elite D and DL Models, Almond **FG5796-09AL**
- MIO-ACCEL-D-BR: Accent Frame for Elite D and DL Models, Brown **FG5796-09BR**
- MIO-ACCEL-D-GR: Accent Frame for Elite D and DL Models, Gray **FG5796-09GR**
- MIO-ACCEL-D-IV: Accent Frame for Elite D and DL Models, Ivory **FG5796-09IV**
- MIO-ACCEL-D-LA: Accent Frame for Elite D and DL Models, Light Almond **FG5796-09LA**
- MIO-ACCEL-D-TP: Accent Frame for Elite D and DL Models, Taupe **FG5796-09TP**
- MIO-ACCEL-D-GL: Accent Frame for Elite D and DL Models, Metallic Gold **FG5796-09GL**
- MIO-ACCEL-D-SL   Accent Frame for Elite D and DL Models, Metallic Silver **FG5796-09SL** (Accent Frame to cover gap left by wider junction boxes)

MIO-DMS

Mio Dynamic Menu Select Keypad with 8 Buttons

FG2408-01-AL ALMOND

FG2408-01-WH WHITE	**FG2408-01-IV** IVORY
FG2408-01-BL BLACK	**FG2408-01-LA** LIGHT ALMOND
FG2408-01-BG BEIGE	**FG2408-01-TP** TAUPE
FG2408-01-BR BROWN	**FG2408-01-GL** METALLIC GOLD
FG2408-01-GR GRAY	**FG2408-01-SL** METALLIC SILVER

The Mio Modero DMS features a Dynamic Menu System that allows for speedy navigation. Search literally hundreds of lines of text quickly and easily. Call up CD/DVD titles, adjust room temperature, check the date and time, display messages and more. From personal multimedia libraries to lighting presets, the Mio DMS responds quickly – no matter how comprehensive the list.

STANDARD FEATURES

- Dynamic Menu System
- Multi-layered dynamic menus
- Local storage for static menu elements
- Dynamic updates from NetLinx master
- Virtually infinite lists
- 8 tactile buttons
- Up and down arrows for menu navigation
- Six selection buttons for menu items
- Dynamic text on top and bottom row
- Automatic scrolling – press & hold
- Unicode support
- Programmed with KeypadBuilder v1.1
- On-board Web server
- NetLinx programming
- Send text
- Control backlight
- Adjust volume of audible feedback

DISPLAY

- 3.75" monochrome display, 128 x 240 pixels
- Brilliant blue backlight

MEMORY

- 32 MB of RAM
- 16 MB of FLASH memory

WIRING

- RJ 45 port for Ethernet or Power over Ethernet (PoE)
- 2-pin 3.5mm Phoenix connector for direct power

DIMENSIONS (HWD)

- 4.5" x 3.6" x 0.38" (114.3mm x 91.4mm x 9.7mm)

MIO-DMS-P

Mio Modero DMS Pinnacle Dynamic Menu Select Keypad with Slider

FG2408-02-SL METALLIC SILVER

FG2408-02-WH WHITE	**FG2408-02-GR** GRAY
FG2408-02-BL BLACK	**FG2408-02-IV** IVORY
FG2408-02-BG BEIGE	**FG2408-02-LA** LIGHT ALMOND
FG2408-02-AL ALMOND	**FG2408-02-TP** TAUPE
FG2408-02-BR BROWN	**FG2408-02-GL** METALLIC GOLD

The Mio Modero DMS Pinnacle offers the same Dynamic Menu System functionality as the Mio Modero DMS, plus the added benefits of a dual touch overlay. The DMS Pinnacle's slider takes you through entire page flips, and you can make selections by touching the LCD display – all in a matter of seconds.

STANDARD FEATURES

- Dynamic Menu System
- Multi-layered dynamic menus
- Local storage for static menu elements
- Dynamic updates from NetLinx master
- Virtually infinite lists
- Dual Touch Overlay
- Slider area on the right side for menu scrolling, list manipulations, and level adjustments
- Main Screen touch area for selecting menu and list item
- Unicode support
- Programmed with KeypadBuilder v1.1
- On-board Web server
- NetLinx programming
- Send text
- Control backlight
- Adjust volume of audible feedback

DISPLAY

- 3.75" monochrome display, 128 x 240 pixels
- Brilliant blue backlight

MEMORY

- 32 MB of RAM
- 16 MB of FLASH memory

WIRING

- RJ 45 port for Ethernet or Power over Ethernet (PoE)
- 2-pin 3.5mm Phoenix connector for direct power

DIMENSIONS

- 4.5" x 3.6" x 0.425" (114.3mm x 91.4mm x 10.8mm)

WEIGHT

- 10 oz. (283 g)

POWER

- 5.5 Watts (450 mAmps at 12VDC)

MIO-ATTACHE-BL
Mio Modero Attaché Table Top Keypad
FG5799-01

Inspired by the award-winning design and functionality of our Modero Touch Panel line, the Attaché Table Top Keypad is ideal for conference rooms, offices, hotels and other commercial environments where the user wants the flexibility of taking control from a desk, conference room table or nightstand. It includes solid, engraved backlit buttons that glow blue and change to red when selected to indicate feedback.

STANDARD FEATURES
- 270 degree dispersal pattern for control from virtually any angle
- LCD display that allows you to scroll, select and control directly on screen
- LED backlit buttons that glow blue and change to red when selected

PUSHBUTTONS
- Up to 20 single buttons or 10 double-width buttons

TRANSMISSION
- Switchable for high/low frequency IR (455kHz or 38kHz)

POWER
- 7.2 V Lithium ion battery

PROGRAMMING PORT
- 2.5mm stereo female conductor jack

DIMENSIONS (HWD)
- 2.47" x 9.63" x 5.38" (62.74mm x 244.60mm x 136.65mm)

OPTIONAL ACCESSORIES
- IR Receivers
- Programming Cable

MIO-IRRX
Mio Modero IR Receiver
FG5797-01WH WHITE
FG5797-01BL BLACK
FG5797-01BG BEIGE

The Mio Modero IR receiver combines the style and elegance of the Mio Modero line with IR receiver functionality connected to your NetLinx Control System over AXlink and supports AMX IR codes.

STANDARD FEATURES
- Works with AMX IR-format 38kHz or 455kHz wireless transmitters
- Fits into most US-style single gang enclosures.

IR RECEPTION
- Switchable for high/low frequency IR (455kHz or 38kHz) sensing

ENCLOSURE
- Single style faceplate (black, white, beige)

WIRING
- 4 pin 3.5mm Phoenix NetLinx connector

DIMENSIONS
- 4.46" x 2.71" x .57" (113.28mm x 68.83mm x 14.48mm)

WEIGHT
- .15 lbs. (.07kg)

AMX DMS Keypads clear the clutter on walls filled with light switches, thermostats and intercoms. Now, a single automated panel operates everything. The dynamic menu shows easy-to-read graphics. The command buttons are easy-to-use. The DMS Keypads even include a temperature sensor and intercom microphone. The PLK-SB Keypad communicates over the ICSNet control network and networks with connected devices to deliver instant control of lights, automated window treatments, thermostats, audio/video components, intercoms and more. The PLK-SB is easily configurable for one or two LED-illuminated buttons, and available for 1-button or 2-button control capabilities.
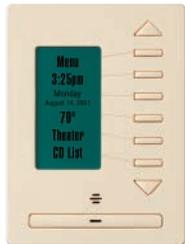
PLK-DMS
Direct Menu Select Keypad
FG2405-01 WHITE
FG2405-02 BLACK
FG2405-03 IVORY
FG2405-04 ALMOND

Displays multiple pages of menus under program control offering control options, lists of CD titles, time, date, temperature and other applications.

Fully interactive with the NetLinx Control System, the PLK-DMS Keypad communicates over the ICSNet control networks. The NetLinx module required for ICSNet use is available for download from www.amx.com. The keypad networks with connected devices to deliver instant control of lights, automated window treatments, thermostats, audio/video components, intercoms and more. Programmed presets and macros can be incorporated for added luxury of home and efficiency in the office (Downloadable NetLinx Module required).

FEATURES
- Scrolls through lists from two up and down arrow buttons
- Selects menu options from six buttons alongside the menu
- Accesses lighting on/off, dimming and other programmable functions from the large LED button
- Provides audio to intercom from internal condenser microphone (requires a discrete home-run cable per panel and additional audio components)
- Includes built-in temperature sensor
- Connects over ICSNet control network

MENU TEXT
- Large (approx. 10 characters, 6 lines)
- Small (approx. 15 characters, 12 lines)

WIRING
- Two RJ-45 PHASTLink ports

DIMENSIONS (HWD)
- Face Plate: 4.5" x 3.44" x 0.31" (65 mm x 88 mm x 8 mm)
- Back Box: 2.56" x 2.0" x 1.5" (65 mm x 51 mm x 38 mm)

WEIGHT
- 4.6 oz (130 g)

POWER
- 150 mA, Supplied by PHASTLink

COLORS
- Black, White, Ivory and Almond

PLK-DIAG
DMS Diagnostic Keypad
FG2405-20

PLK-SB
1- and 2-Button Flush Mount Keypad
FG2406-10 WHITE
FG2406-11 BLACK
FG2406-12 IVORY

Some areas of the home and office require just a simple touch of control. The PLK-SB Keypad from AMX provides a convenient, versatile, cost-effective option for achieving effortless control of virtually anything through a NetLinx Control System. PLK-SB Keypads are ideal for basic control features, offering the end user a simple-to-understand control and automation solution.

FEATURES
- Interacts with AMX systems, launching automated response from button press and release, with LED on/off feedback
- Can be used as 1-Button or 2-Button style — all plastics included for on-site configuration
- Each button contains a programmable LED that may be used to indicate on or off state
- Decora-style form factor
- Uses standard Decora-style face plates (not included)
- Available in white, black or ivory

WIRING
- Two (2) RJ-45 ICSNet ports

POWER
- 30 mA

DIMENSIONS (HWD)
- 4.23" x 1.67" x 0.85" (10.74 mm x 4.24 mm x 2.15 mm)

WEIGHT
- 0.15 oz (7 g)

WIRED KEYPADS

The 8-Button, 16-Button and 32-Button Keypads are microprocessor-controlled pushbutton panels that fit into standard-style wallplate enclosures.

AXD-MSP8
Softwire 8-Button Keypad
FG790-08 WHITE
FG790-09 BLACK
FG790-12 IVORY

PUSHBUTTONS
- Up to eight gray pushbuttons with LED feedback

BARGRAPHS
- One horizontal 8-segment LED bargraph

ENCLOSURE
- Single-gang snap-in Decora-style faceplate (white, ivory, or black) fits most US-style single-gang boxes

DIMENSIONS (HWD)
- 4.68" x 2.93" x 1.7" (118.9 mm x 74.4 mm x 44 mm)

WEIGHT
- 3.17 oz (89.8 g)

AXD-MSP32
Softwire 32-Button Keypad
FG790-32 WHITE
FG790-33 BLACK
FG790-34 IVORY

PUSHBUTTONS
- Up to 32 gray pushbuttons with LED feedback

BARGRAPHS
- Three horizontal eight-segment LED bargraphs

ENCLOSURE
- Three-gang snap-in Decora-style faceplate (white, ivory, or black) fits most US-style three-gang boxes

DIMENSIONS (HWD)
- 4.68" x 6.56" x 1.7" (118.9 mm x 166.6 mm x 44 mm)

WEIGHT
- 6.00 oz (170 g)

AXD-MSP16
Softwire 16-Button Keypad
FG790-16 WHITE
FG790-17 BLACK
FG790-22 IVORY

PUSHBUTTONS
- Up to 16 pushbuttons with LED feedback

BARGRAPHS
- Two horizontal eight-segment LED bargraphs

ENCLOSURE
- Two-gang snap-in Decora-style faceplate (white, ivory, or black) fits most US-style two-gang boxes

DIMENSIONS (HWD)
- 4.68" x 4.75" x 1.7" (118.9 mm x 120.5 mm x 44 mm)

WEIGHT
- 4.58 oz (129.8 g)

AXM-MSP32
Rack Mount Mini-Softwire Panel **FG514**

PUSHBUTTONS
- Up to 32 pushbuttons (white, black, or gray) with LED feedback

BARGRAPHS
- Three vertical 8-segment LED bargraphs

ENCLOSURE
- 19.0" rack-mount; metal with black matte finish; two rack units high

DIMENSIONS (HWD)
- 3.5" x 19.0" x 1.0" (89 mm x 483 mm x 25 mm)

WEIGHT: 1 lb (473 g)

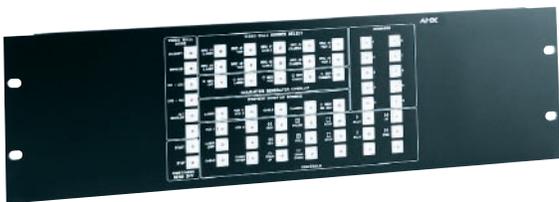## AXU-SP+
UniMount Softwire Panel
FG772-10

ENCLOSURE
- UniMount; metal with white or black matte finish

DIMENSIONS (HWD)
- 5.3" x 9.7" x 1.1" (134 mm x 245 mm x 28 mm)

WEIGHT: 32.6 oz (928 g)

OPTIONAL ACCESSORIES: CB-SP+ Back Box

AXM-SP+
Rack Mount Softwire Panel **FG772-30**

ENCLOSURE
- 19.0" rack-mount; metal with black matte finish; three rack units high

DIMENSIONS (HWD)
- 5.2" x 19.0" x 1.1" (132 mm x 483 mm x 28 mm)

WEIGHT: 32.6 oz (928 g)

CB-SP+
Conduit Box for AXU-SP+
FG018-04

AXP-MLCD
Mini-LCD Panel
FG792

DISPLAY
- Backlit 2-line 16-character per line LCD readout

PUSHBUTTONS
- Matrix of 20 pushbuttons under Lexan faceplate

ENCLOSURE
- Molded black matte plastic

DIMENSIONS (HWD)
- 5.6" x 3.5" x 0.8" (142 mm x 89 mm x 20 mm)

WEIGHT
- 9 oz (255 g)

AXU-MLCD
UniMount Mini-LCD Panel
FG792-01

DISPLAY
- Backlit 2-line 16-character per line LCD readout

PUSHBUTTONS
- Matrix of 20 pushbuttons under Lexan faceplate

ENCLOSURE
- UniMount; metal with white or black matte finish

DIMENSIONS (HWD)
- 6.8" x 5.0" x 2.3" (173 mm x 127 mm x 58 mm)

WEIGHT
- 14.7 oz (418 g)

OPTIONAL ACCESSORIES
- CB-MLCD Back Box

CB-MLCD
Conduit Box for AXU-MLCD
FG792-02

For more information about AMX products and services visit **www.amx.com**
10-05

The NetLinx® Custom Panel Interfaces are versatile devices, useful for both custom panel and contact-closure applications. The interfaces will directly communicate with AMX Touch Panels and components designed for integration with AMX Control Systems.

NXP-CPI16
NetLinx Custom Panel Interface
FG2410

FEATURES
- Integrates custom panels with 16 closure inputs and 16 LED outputs, pin-for-pin compatible with panels designed for AXC-CPI16
- Operates as low-cost closure
- Acts as driver for up to two 8-segment LED bargraphs, each bargraph uses eight of the 16 LED outputs
- Allows precision digital control of up to two levels from quadrature inputs
- Accepts mechanical or optical rotary encoders
- Offers programmable level response, provides software-driven performance adjustment and switchable coarse/fine level control

INPUT CONNECTORS
- Indicator power: Two-pin 3.5 mm captive wire
- I/O Headers: Two 20-pin headers, 8 I/O channels each (16 closure inputs activated with GND or TTL Low (< 0.8 V)); Open collector outputs (0-28 VDC). Inputs are sampled approximately every 10 msec
- Rotary Encoder inputs: Two quadrature inputs on a 2x3 header (6-pin), two encoder inputs (4-pin) with a +5 V supply pin (supplying up to 100 mA) and a GND pin

ICSNET
- Two RJ-45 connectors for ICSNet connection

ID BUTTON
- Generates an event from the AXC-CPI16 to allow you to assign new device numbers using the ID mode in NetLinx Studio Software

LED
- ICSP status indicator (green)

OPEN COLLECTOR OUTPUTS
- 16-open collector outputs, acting as a switch to ground, up to 100 mA; Outputs can be connected to voltages ranging between 0 and + 28 V; With output updated every 10 msec

DIMENSIONS (HWD)
- 2.75" x 1.85" x 1.40" (6.99 cm x 4.70 cm x 3.56 cm)

WEIGHT
- 8.10 oz (229.63 g)

AXP-AI8
Analog 8-Input Board
FG783

APPLICATION
- PC board receives joystick or potentiometer control commands

CONTROL PORTS
- Eight analog inputs, 10-bit resolution, resistance (5K-100K) or DC (0-5 V)

INCLUDES
- Reference potentiometers, 20-pin ribbon cable, 6.0' (1.8 m)

DIMENSIONS (HWD)
- 3.5" x 2.8" x 0.9" (89 mm x 69 mm x 23 mm)

WEIGHT
- 4.2 oz (118 g), including ribbon cable

AXP-CPI
Custom Panel Interface
FG5775-01

APPLICATION
- Large custom panel, up to 64 pushbuttons; incandescent switch lamps

CONTROL PORTS
- 64 polled lamp LED/switch points; two commons for lamp, LED and switch Drivers for four bargraphs

INCLUDES
- Adjustable lamp glow level, 64-pin ribbon cable, 6.0' (1.8 m)

ENCLOSURE
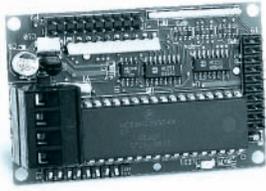- Molded black matte plastic for free-standing use

DIMENSIONS (HWD)
- 1.5" x 5.0" x 5.3" (38 mm x 127 mm x 133 mm)

WEIGHT
- 18 oz (510 g), including ribbon cable

CUSTOM PANEL INTERFACES

AXP-CPI16
Custom Panel Interface Board
FG780-10

APPLICATION
- PC board for small custom panel, relay and input interface

CONTROL PORTS
- 16 switch inputs, 16 outputs, switch to ground; 100 mA each for lamps, LEDs, or relays
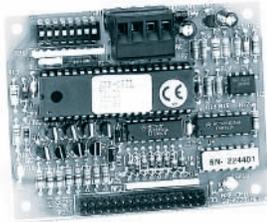
INCLUDES
- Two 20-pin headers, two 20-pin ribbon cables, 6.0' (1.8 m)

DIMENSIONS (HWD)
- 1.8" x 2.8" x 0.9" (46 mm x 69 mm x 23 mm)

WEIGHT
- 2.9 oz (82 g), including ribbon cable

AXP-CPIL
LED Custom Panel Interface Board
FG778

APPLICATION
- PC board for large LED lamped panels

CONTROL PORTS
- One 8 x 8 switch/LED matrix and drivers for two bargraphs

INCLUDES
- 34-pin header and 34-pin ribbon cable, 6.0' (1.8 m)
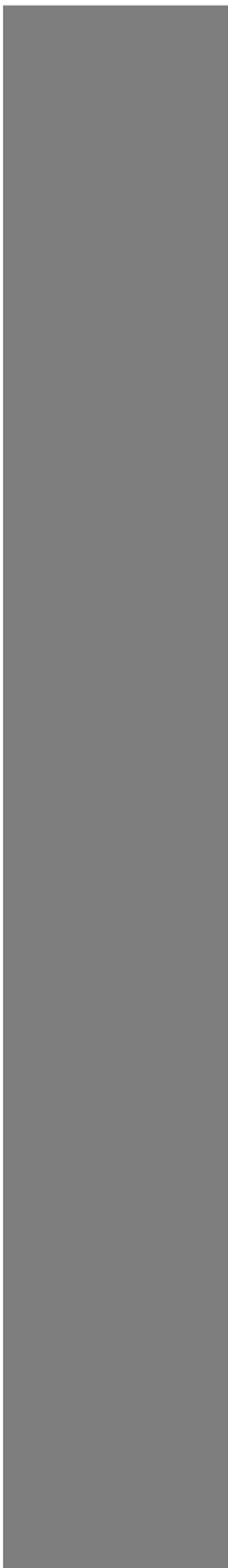
DIMENSIONS (HWD)
- 3.5" x 3.1" x 0.9" (89 mm x 69 mm x 23 mm)

WEIGHT
- 4.2 oz (118 g), including ribbon cable

WPDR
SPDT Rocker Switch
FG5620-20 WHITE
FG5620-21 BLACK
FG5620-22 IVORY

netlinx controllers

netlinx® controllers

AMX offers an innovative family of control products called the NI Series, combining the proven technology of the NetLinx Integrated Controller with the NetLinx Master into a single integrated control system. NetLinx talks numerous networking languages for literally endless control possibilities. To extend control even farther and customize as needed, take advantage of the innovative modular design. Simply connect several NetLinx Integrated Controllers by securing the appropriate NetLinx Hub Cards in each Processor Card slot.

AMX provides the simplicity, flexibility and cost-effective benefits of ordering and installing a single unit. Five configurations are available: NI-700, NI-900, NI-2000, NI-3000 and NI-4000. Each is designed to deliver a competitively priced control solution for commercial and residential applications of any scale.

NI-700
NetLinx Integrated Controller
FG2105-03

Named *CE Pro Magazine's* High Impact Product of the Year (2005), the NI-700 is driven by an ultra-fast NetLinx master, to seamlessly automate a room. Engineered specifically as a single room control system solution, it includes the most widely requested mix of interface ports, functionality and compatible control formats:

- 1 – IR emitter port and IR Receiver Port
- 4 – I/O
- 2 – RS-232 / RS-422 / RS-485 Serial ports
- 2 – Communication Network:, AXLink and Ethernet (TCP/IP)

STANDARD FEATURES
- Powerful built-in multiport control
- Easy-to-understand control architecture
- Ultra-fast processing
- Intelligent and reliable networking
- Robust 32MB of memory, plus expandable 16MB Compact Flash
- 280 mA @ 12 VDC

ENCLOSURE
- Metal with black matte finish

DIMENSIONS (HWD)
- 1.58" x 5.54" x 5.12" (4.01 cm x 14.10 cm x 13.00 cm)

WEIGHT
- 1.30 lbs (0.59 kg)

NI-900
NetLinx Integrated Controller
FG2105-09

The NI-900 integrated controller satisfies the control and automation requirements of smaller scale installations that support multiple IR devices, such as DVD players, satellite receivers, plasma displays and projectors.

Its compact size makes the NI-900 a perfect fit in any space – out of site behind a projection screen, hidden under a table, inside a podium or desk, or perhaps tucked away in a 1U rack mount with up to two other AMX devices.

The NI-900 includes the perfect combination of compatible control formats:

- 3 – IR/Serial ports
- 4 – I/O ports
- 1 – RS-232/RS-422/RS-485 serial port
- 1 – IR receiver (38KHz and 455 KHz)
- 2 – Communication Networks: 10/100 Ethernet and AXlink

STANDARD FEATURES
- First NetLinx Master to be Duet-compatible straight out of the box, allowing for simplified programming of systems that include the NI-900
- Powerful built-in multiport control
- Easy-to-understand control architecture
- Ultra-fast processing
- Intelligent and reliable networking
- Robust 32MB of memory, plus expandable 16MB Compact Flash
- 300mA @ 12 VDC

ENCLOSURE
- Metal with black matte finish

DIMENSIONS (HWD)
- 1.58" x 5.54" x 5.12" (4.01 cm x 14.10 cm x 13.00 cm)

WEIGHT
- 1.30 lbs. (0.59 kg)

NETLINX INTEGRATED CONTROLLERS

NI-2000
NetLinx Integrated Controller
FG2105-01

The NI-2000 satisfies the control and automation features common in a single room, which may include the integration of a limited number of VCR and DVD players, projectors, lighting, thermostats and other electronic equipment.

For these more conservative business and home applications, the NI-2000 includes just the right "mix" of compatible control formats:

- 4 – IR ports
- 4 – I/O
- 4 – Relays
- 3 – RS-232 / RS-422 / RS-485 Serial ports
- 3 – Communication Networks: ICSNet, AXLink and Ethernet (TCP/IP)

STANDARD FEATURES
- Powerful built-in multiport control
- Easy-to-understand control architecture
- Ultra-fast processing
- Intelligent and reliable networking
- Robust 32MB of memory, plus expandable 32MB Compact Flash
- 700 mA @ 12 VDC

ENCLOSURE
- Metal with black matte finish

DIMENSIONS (HWD)
- 3.47" x 17" x 3.47" (8.81 cm x 43.18 cm x 8.81 cm)

WEIGHT
- 4.50 lbs. (2.04 kg)

NI-3000
NetLinx Integrated Controller
FG2105-02

The NI-3000 is geared to satisfy the more advanced control and automation requirements within a larger area or multiple rooms. This solution is engineered with twice as many ports and relays as the NI-2000, offering a greater level of built-in control and automation functionality.

The NI-3000 integrates a larger number of electronics such as VCR and DVD players, projectors, projection screens, lights and other connected systems. In technology-driven environments, this solution allows for the future addition of more devices and control capabilities.

When growing businesses and homes demand future automation enhancements, the NI-3000 comes with just the right "mix" of compatible control formats:

- 8 – IR ports
- 8 – I/O
- 8 – Relays
- 7 – RS-232 / RS-422 / RS-485 Serial ports
- 3 – Communication Networks: ICSNet, AXLink and Ethernet (TCP/IP)

STANDARD FEATURES
- Powerful built-in multiport control
- Easy-to-understand control architecture
- Ultra-fast processing
- Intelligent and reliable networking
- Robust 32MB of memory, plus expandable 32MB Compact Flash
- 900 mA @ 12 VDC

ENCLOSURE
- Metal with black matte finish

DIMENSIONS (HWD)
- 3.47" x 17" x 3.47" (8.81 cm x 43.18 cm x 8.81 cm)

WEIGHT
- 4.55 lbs (2.06 kg)

NETLINX INTEGRATED CONTROLLERS

NI-4000
NetLinx Integrated Controller
FG2105

The NI-4000 is geared to meet the high-end control and automation requirements within the most sophisticated and complex commercial and residential installations. This solution is engineered with the same number of ports and relays as the NI-3000, plus four NetLinx Control Card slots in order to achieve a superior level of built-in control and automation functionality.

The NI-4000 integrates the largest amount of electronics such as VCR and DVD players, projectors, projection screens, lights, HVAC systems, security cameras and more. In technology intensive environments, this solution can be used to anticipate the future addition of devices and control capabilities.

For businesses experiencing rapid growth and homes looking for greater flexibility and customization, the NI-4000 includes the perfect "mix" of compatible control formats:

- 8 – IR ports
- 8 – I/O
- 8 – Relays
- 7 – RS-232 / RS-422 / RS-485 Serial ports
- 3 – Communication Networks: ICSNet, AXLink and Ethernet (TCP/IP)
- 4 – NetLinx Control Card Expansion slots that support all NXC control cards

STANDARD FEATURES
- Powerful built-in multiport control
- Easy-to-understand control architecture
- Ultra-fast processing. Intelligent and reliable networking
- Robust 32MB of memory, plus expandable 32MB Compact Flash
- 900 mA @ 12 VDC

ENCLOSURE
- Metal with black matte finish

DIMENSIONS (HWD)
- 5.21" x 17" x 9.31" (13.23 cm x 43.18 cm x 23.65 cm)

WEIGHT
- 9.15 lbs (4.15 kg)

NXI
NetLinx Integrated Controller
(Controller only)
FG2101

Boasting a sleek modular design and compact size, the AMX NetLinx Integrated Controller packs extremely powerful control and effectively manages extensive networking capabilities. Take instant command over any piece of integrated equipment – from projectors and window treatments to security, lighting and even the personal computer – with a full array of RS-232/422/485 ports, IR/Serial ports, Input/Output channels and relays.

PROVIDES VERSATILE, MULTIPORT CONTROL
- Six data ports for RS-232/422/485 control, with XON/XOFF and CTS/RTS, 300-230,4000 baud
- Eight IR/Serial ports for control of up to 1.14 MHz carrier frequency
- Eight I/O channels for closure, 0-5 VDC voltage sensing, or interactive power sensing for IR ports
- 12 relays

OTHER FEATURES
- Accepts the NXC-ME260/264 NetLinx Master and NetLinx Hub Processor cards
- Supports graphical setup, status, and testing from NetLinx Studio software
- 1.09 mA @ 12 VDC

ENCLOSURE
- Metal with black matte finish

DIMENSIONS (HWD)
- 1.72" x 17.00" x 8.81" - 1 Rack Unit
  (4.37 cm x 43.18 cm x 22.37 cm)

WEIGHT (WITHOUT PROCESSOR)
- 4.0 lbs (1.8 kg)

OPTIONAL ACCESSORIES
NETLINX MASTER CARD
- NXC-ME260/64 **FG2010-64**

NETLINX HUB CARDS
- NXC-NH: ICSNet Hub Card **FG2060**
- NXC-HS: ICSHub Server Card **FG2061**
- NXC-HE: ICSHub Expander Card **FG2062**

NETLINX CONTROL CARDS
- NXC-COM2: Dual COM Port Control Card **FG2022**
- NXC-I/O10: Input/Output Control Card **FG2021**
- NXC-IRS4: 4-Port IR/S Control Card **FG2023**
- NXC-REL10: Relay Control Card **FG2020**
- NXC-VAI4: Voltage Output/Analog Input Control Card **FG2025**
- NXC-VOL4: Volume Control Card **FG2024**

NXF
NetLinx CardFrame
(CardFrame Only)
FG2001

With an extremely easy-to-use and understand modular design, the NXF NetLinx CardFrame delivers a plethora of control features for any installation. Built with flexibility and custom control in mind, the CardFrame is capable of creating a multitude of networking possibilities.

Take control of any connected device by simply inserting as many as 12 NetLinx Control Cards into the front-access slots of the CardFrame. Feel free to exchange and replace cards – without disturbing control wiring in the back of the unit. It's seamless and efficient.

FRONT PANEL COMPONENTS
- Master/Hub Card slot Houses the Master or Hub Card
- Control Card slots: 12 card slots for the NetLinx Control Cards that control devices connected to the CardFrame

REAR PANEL COMPONENTS
- Control Card connectors (1-12) 20-pin black (male) connectors that connect the optional Control Cards and external equipment to the CardFrame
- +12 VDC PWR 2-pin green (male) connector for connecting a 12 VDC power supply
- CardFrame can be powered via the Master Card (default) or by an external power supply connected to the CardFrame's PWR connector
- 8-position DIP switch address range is 1-3072 CardFrame Number DIP switch Sets the starting address for the Control Cards in the CardFrame

ENCLOSURE
- Metal with black matte finish

DIMENSIONS (HWD)
- 3.5"x 17.0" x9.6" (8.89 cm x 43.18 cm x 24.38 cm)

WEIGHT
- 9.1 lbs (4.1 kg)

OPTIONAL ACCESSORIES

NETLINX MASTER CARD
- NXC-ME260/64 **FG2010-64**

NETLINX HUB CARDS
- NXC-NH: ICSNet Hub Card **FG2060**
- NXC-HS: ICSHub Server Card **FG2061**
- NXC-HE: ICSHub Expander Card **FG2062**

NETLINX CONTROL CARDS
- NXC-COM2: Dual COM Port Control Card **FG2022**
- NXC-I/O10: Input/Output Control Card **FG2021**
- NXC-IRS4: 4-Port IR/S Control Card **FG2023**
- NXC-REL10: Relay Control Card **FG2020**
- NXC-VAI4: Voltage Output/Analog Input Control Card **FG2025**
- NXC-VOL4: Volume Control Card **FG2024**

NXF-MINI
NetLinx Mini-CardFrame
(CardFrame Only)
FG2104

The NXF-MINI NetLinx Mini-CardFrame extends the control capabilities of the AMX NetLinx Control System to a remote area or location. Compatible with the ME260/64 Master Card, NI-2000, NI-3000 and NI-4000 NetLinx Controllers, the Mini-CardFrame allows the installer to add as many as four NetLinx device-specific control cards for expanding control and automation features.

AVAILABLE NETLINX CONTROL CARDS INCLUDE
- 4 – Port IR/Serial
- 2 – Port RS-232/422/485
- 10 – Channel Relay
- 10 – Channel Input/Output
- 4 – Channel Voltage Output/Analog Input
- 4 – Channel Volume

FEATURES
- 25 mA @ 12 VDC

FRONT PANEL
- 1–4: Shows LED status indicators from optional NXC control cards

REAR PANEL
- Slots 1–4: 20-pin control card connectors
- Device: 8-position DIP switch sets the starting address for the Control Cards in the Mini-CardFrame
- ICSNet: One RJ45 connector for ICSNet interface
- PWR: 2-pin jack for +12 VDC power input

ENCLOSURE
- Metal with black matte finish

MOUNTING OPTIONS
- Rack, wall, or shelf mount

DIMENSIONS (HWD)
- 1.75"x17.0"x9.56" (4.45 cm x 43.18 cm x 24.28 cm) (width does not include mounting ears)

WEIGHT
- 6.2 lbs (2.8 kg)

NXC-ME260/64
NetLinx Master Ethernet Card
FG2010-64

STANDARD FEATURES
- 257 MIPS Motorola ColdFire® microprocessor
- 32MB Compact Flash memory, 64MB SDRAM, 1MB NVRAM memory
- Accepts CF and CF II memory, presently upgradeable to 1G (IBM Microdrive) and beyond as CF technology allows
- 750 mA @ 12 VDC

SECURITY
- NT-style safeguards, delivering superior network-standard security, accepted and understood by IT departments everywhere
- Access to ports, files and functions assignable to Administrator, Users and Groups
- Does not require secondary firewall for network security
- Enhanced username and password authentication
- HTTPS and SSL certificate interaction
- Use of pre-installed AMX certificate
- ICSP communication and encryption

REAR PANEL
- PWR: 2-pin 12 VDC power terminal
- AXLink LED: Green LED status
- AXLink: 4-pin terminal data/power bus
- Expansion Out: RJ-11 port to AXB-SPE Server Port Expander for AXLink distribution
- Program: 5-pin terminal, electronically identical to front-panel Program RS-232 port
- ICSNet: Two RJ-45 jacks for ICSNet data and power, green LED flashes when receiving data,12 VDC (500 max each port)
- ICSHub: In and Out RJ-45 jacks for ICSHub data, yellow LED flashes when receiving data
- Ethernet: RJ-45 jack for 10/100baseT network connection
- A LED: Yellow Activity LED blinks when receiving Ethernet data packets
- L LED: Green Link LED blinks when receiving Ethernet data packets
- Speed LED: Green LED lights when transmitting at 100 Mbps, off when operating at 10 Mbps
- FD LED: Green Full Duplex LED lights in duplex mode, off when running in half-duplex mode

FRONT PANEL
- Program: DB-9 (male) RS-232 connector
- Status LED: Green LED for programming and communication status
- Output LED: Red LED blinks when Master sends data
- Input LED: Yellow LED blinks when Master receives data
- Program DIP Switch: Behind faceplate, sets data parameters

DIMENSIONS (HWD)
- 1.5" x 5.0" x 8.8" (45 mm x 127 mm x 224 mm)

OPTIONAL ACCESSORIES
- NXS-MHS: Master/Hub Module Shell **FG2009**
- NXA-CFM32M: 32MB Compact Flash Upgrade **FG2116-00**
- NXA-CFM64M: 64MB Compact Flash Upgrade **FG2116-01**
- NXA-CFM128M: 128MB Compact Flash Upgrade **FG2116-02**
- NXA-CFM256M: 256MB Compact Flash Upgrade **FG2116-03**
- NXA-CFM512M: 512MB Compact Flash Upgrade **FG2116-04**
- NXA-CFM1G: 1G Compact Flash Upgrade **FG2116-05**
- PSN 6.5: Power Supply **FG423-41**
- PSN 4.4: Power Supply **FG423-45**
- PSN 2.8: Power Supply **FG423-11**

NETLINX HUB CARDS AND MODULES

NXC-NH NetLinx ICSNet Hub Cards, NXC-HS NetLinx ICSHub Server Cards and NXC-HE NetLinx ICSHub Expander Cards are key components to comprehensive, far-reaching AMX control. These cards and modules are engineered to seamlessly distribute ICSP (Internet Control System Protocol) data and NetLinx ICSNet control throughout the NetLinx Control System.

NetLinx ICSNet Hub Cards, ICSHub Server Cards and ICSHub Expander Cards can extend control up to 1,000 feet. By fully regenerating data at every distribution point, the Cards and Hubs create control systems of virtually any size over long distances. Hub Cards are available with NetLinx Integrated Controllers and CardFrames, as well as in a Module enclosure (NXS-MHS NetLinx Master/Hub Module Shell) for stand-alone operation.

NXC-NH
NetLinx ICSNet Hub Card
FG2060

The NXC-NH NetLinx ICSNet Hub Card provides eight ICSNet ports.

STANDARD FEATURES
- Distributes ICSNet data and power to other NetLinx devices
- Manages up to 8 independent ICSNet wiring runs using Echelon technology
- Handles wiring runs of up to 1,000 feet for each ICSNet run
- Links to NetLinx Master and Hubs via ICSHub networking
- Accepts ICSHub data, regenerates new ICSHub data link for up to 1,000 feet
- Employs industry-standard CAT-5 wiring and connections
- Available to install in NXF NetLinx CardFrame, NXI or in NXS-MHS Module enclosure

REAR PANEL
- PWR: 2-pin 12 VDC power terminal
- ICSNet: Eight RJ-45 jacks for ICSNet data and power; green LED flashes when receiving data
- ICSHub: In and Out RJ-45 jacks for ICSHub data and power; yellow LED flashes when receiving data

ENCLOSURE
- Metal with black matte finish

DIMENSIONS (HWD)
- 1.5"x 5.0"x 8.8" (45 mm x 127 mm x 224 mm)

WEIGHT
- 26 oz (737 g)

OPTIONAL ACCESSORIES
- PSN 6.5: Power Supply **FG423-41**
- PSN 4.4: Power Supply **FG423-45**
- PSN 2.8: Power Supply **FG423-11**

NXC-HS
NetLinx ICSHub Server Card
FG2061

The NXC-HS ICSHub Server Card provides nine ICSHub OUT ports for connecting NetLinx Controllers and Hubs, and one ICSHub IN port.

STANDARD FEATURES
- Distributes ISCHub data to other NetLinx Master and Hubs
- Accepts ICSHub data In, regenerates new ICSHub data Out for up to 1,000 feet

REAR PANEL
- PWR: 2-pin 12 VDC power terminal
- ICSHub Out: 8 RJ-45 jacks for ICSHub data and power, yellow LED flashes when receiving data
- ICSHub: In and Out RJ-45 jacks for ICSHub data and power, yellow LED flashes when receiving data

ENCLOSURE
- Metal with black matte finish

DIMENSIONS (HWD)
- 1.5"x 5.0"x 8.8" (45 mm x 127 mm x 224 mm)

WEIGHT
- 26 oz (737 g)

OPTIONAL ACCESSORIES
- PSN 6.5: Power Supply **FG423-41**
- PSN 4.4: Power Supply **FG423-45**
- PSN 2.8: Power Supply **FG423-11**

NXC-HE
NetLinx ICSHub Expander Card
FG2062

The NXC-HE ICSHub Expander Card can be used as an ICS hub cable extender where runs between ICS hubs are more than 1,000 feet. The NXC-HE Card can also be used in place of a Master Card in a NXI NetLinx Integrated Controller or NXF (CardFrame) to be used as slave devices.

STANDARD FEATURES
- Links to NetLinx Master and Hubs via ICSHub networking
- Available to install in NXF NetLinx CardFrame or NXI Integrated Controller

REAR PANEL
- PWR: 2-pin 12 VDC power terminal
- ICSHub: Two RJ-45 jacks for ICSHub In/Out data and power, yellow LED flashes when receiving data

ENCLOSURE
- Metal with black matte finish

DIMENSIONS (HWD)
- 1.5"x 5.0"x 8.8" (45 mm x 127 mm x 224 mm)

WEIGHT
- 26 oz (737 g)

OPTIONAL ACCESSORIES
- PSN 6.5: Power Supply **FG423-41**
- PSN 4.4: Power Supply **FG423-45**
- PSN 2.8: Power Supply **FG423-11**

NXS-MHS
Master/Hub Module Shell
FG2009

Accepts NetLinx Processor ICSNet and ICSHub Cards. Includes faceplates for Master and Hub.

DIMENSIONS (HWD)
- 1.50"x 5.55"x 8.75" (3.81 cm x 14.10 cm x 22.23 cm)

WEIGHT
- 1.4 lbs (.63 g)

NETLINX CONTROL CARDS

NetLinx Control Cards serve as flexible, modular building blocks for creating advanced control applications. Up to 12 Control Cards can be inserted into the NXF NetLinx CardFrame's front-access control slots or supplied in an NXS-NMS NetModule Shell enclosure for stand-alone operation.

NetLinx Control Cards can meet a wide variety of control needs, including multi-port RS-232/422/485, IR/Serial, Input/Output, Relay, Voltage, and Volume control. Every NetLinx Control Card includes a full array of LED status indicators at the front, easily viewable from the NetLinx enclosure's translucent cover. Whether in a CardFrame or NetModule Shell, NetLinx Control Cards operate directly on the high-speed ICSNet data bus.

NXS-NMS
NetModule Shell
FG2009-10

The NXS-NMS NetModule Shell accommodates one NetLinx Control Card and connects to the NetLinx bus via ICSNet connections. The NXS-NMS offers a simple and economical way to integrate additional functionality to control systems. Accepts all NetLinx (NXC) Control Cards.

STANDARD FEATURES
- Control connector: 20-pin black (male) connector that connects the NetModule Shell to external devices. These connectors are keyed to ensure proper installation
- ICSNet RJ-45 connectors: Receives power and data from a NetLinx Master/Hub ICSNet Port. An ICSNet port on a NetLinx Master or Hub supplies up to 500 mA at 12 V for module power
- 12 VDC power supply connectors: Two parallel male 2-pin (green) parallel connectors for 12 VDC power

ENCLOSURE
- Metal with black matte finish

DIMENSIONS (HWD)
- 1.50"x 5.55"x 9.25" (3.81 cm x 14.10 cm x 23.50 cm)

WEIGHT
- 2.15 lbs. (0.98 kg)

NXC-IRS4
4-Port IR/S Card, 4 IR/S
and 4 Inputs
FG2023

The NXC-IRS4 4-Port IR/S Card provides four IR/Serial input control ports with LED status feedback. Each port in the NXC-IRS4 stores programmed commands for IR- or serial-controlled devices.

STANDARD FEATURES
- Provides four IR/IR Serial control ports and front-panel status feedback
- Includes four inputs for sensed IR power control

OPERATION
- IR 1-4: four IR/IR Serial control ports
- 20 KHz-1.14 MHz

INPUT 1-4
- Four I/O ports for closure or 0–5
- VDC sensing, 200 mA

STATUS 1-10
- Red LED for IR transmission
- Yellow LED for input status
- Green ICSP status LED

WIRING: 3.5mm captive-screw terminals

NXC-COM2
Dual COM Port Card,
2 RS-232/422/485
FG2022

The NXC-COM2 Dual COM Port Card provides two RS-232, RS-422, or RS-485 control ports and LED feedback for remote sources connected to the NXF NetLinx CardFrame, NI-4000 or NXS-NMS NetModule Shell.

STANDARD FEATURES
- Provides two RS-232/422/485 data control ports and front-panel feedback

OPERATION
- Data 1-2: two RS-232/422/485 control ports, supports, XON/XOFF, CTS/RTS, 300–115,200 baud

STATUS
- Red LED for data TX, RTS
- Yellow LED for data RX, CTS
- Green ICSP status LED

WIRING
- 3.5mm captive-screw terminals

NXC-REL10
Relay Card, 10 Channels
FG2020

The NXC-REL10 Relay Card provides 10 relays to support devices that employ simple momentary or latching contact-closure control with LED feedback.

STANDARD FEATURES
- Provides 10 isolated relays and front-panel LED feedback

OPERATION
- Relay 1-10: 10 relays, 750 mA, 28 VAC/24 VDC normally open

STATUS 1-10
- One LED for each relay
- Red LED shows on status
- Green ICSP status LED

WIRING:
- 3.5mm captive-screw terminals

NXC-I/O10
Input/Output Card, 10 Channels
FG2021

The NXC-I/O10 Input/Output Card provides 10 Input/Output channels and LED feedback. It acts as a logic-level input and responds to switch closures or voltage level (high/low) changes.

STANDARD FEATURES
• 10 Input/Output control channels and front-panel feedback
• Acts as logic-level switch or input; senses high and low voltage states in voltage mode

OPERATION
• I/O 1-10: 10 I/O channels

STATUS 1-10
• Yellow LED for on status
• Green ICSP status LED

WIRING
• 3.5 mm captive-screw terminals

NXC-VAI4
Voltage Output/Analog Input Card
FG2025

The NXC-VAI4 Analog Voltage Card provides four independent analog-to-digital inputs and four independent digital-to-analog outputs, which are controllable over the ICSP network. Each port can be configured for a variety of DC input and output signals.

STANDARD FEATURES
• Inputs: Four high-impedance analog DC inputs
• Outputs: Four analog DC outputs (user-configurable)
• D/A, A/D conversion: A/D and D/A converters for analog sampling and control 8- or 10-bit; user selectable
• Available input voltages: 0 V to +12 V
• Available output voltages: -12 V to +12 V
• The output voltage may be software-configured for any minimum and maximum levels between -12 and +12 VDC
• Maximum output current = 60 mA.
• Over-voltage protection to +28 VDC

External reference: A user supplied external reference voltage can be used to set the maximum voltage range for the D/A outputs. The full analog output range is scaled to fit the maximum range set by the external reference.

Output voltage may be set to any level between 0-12 VDC, referenced to the external reference voltage input and NXC-VAI4 power supply GND.

EXTERNAL REFERENCE INPUT
(EREF - ONE FOR EACH OUTPUT)
• Maximum external reference input voltage = +12 VDC
• Over-voltage protection to +28 VDC

INTERNAL REFERENCE OUTPUT: (IREF)
• +5 V reference output, maximum current = 60 mA
• This output is intended to drive a ground-referenced load

NXC-VOL4
Volume Card, 4 Channels
FG2024

The NXC-VOL4 Volume Card provides four discrete volume control channels with LED feedback. The volume control channels can be programmed for mono or stereo operation, and balanced or unbalanced audio connections. It supports programmable audio levels, audio mute, variable ramp speeds and preset levels. Use the on-board jumpers to set the gain/attenuation (Unity, Pro level (+4dBu) to Consumer level (-10dBu) conversion, or Consumer level to Pro level on each channel).

STANDARD FEATURES
• Provides four line-level audio volume channels and front-panel feedback
• Operates for balanced and unbalanced applications

OPERATION
• Volume 1-4: 4 volume channels

STATUS 1-4
• Yellow LED for level up
• Yellow LED for level down
• Red LED for level mute
• Green ICSP status LED

JUMPERS 1-4
• Input -10dBm/+4 dBm
• Output -10dBm/+4 dBm

WIRING
• 3.5mm captive-screw terminals

AUDIO SPECIFICATIONS
• Frequency response of 15 Hz-25 KHz
• THD less than .005 at nominal output level
• IMD less than .01 at nominal output level
• S/N ration greater than 100 dB (IHF A)
• Cross talk less than 80 dB
• Logarithmic attenuation range of 95 dB

AC-SMB
Surface Mount Bracket Set for NI-700 and NI-100 Controllers
FG525

NXA-CFNI64M
Compact FLASH Upgrade for NI Series Controllers
FG2116-31 64MB

NXA-CFNI128M
Compact FLASH Upgrade for NI Series Controllers
FG2116-32 128MB

NXA-CFNI256M
Compact FLASH Upgrade for NI Series Controllers
FG2116-33 256MB

NXA-CFNI512M
Compact FLASH Upgrade for NI Series Controllers
FG2116-34 512MB

NXA-CFNI1G
Compact FLASH Upgrade for NI Series Controllers
FG2116-35 1GB

NXA-CFM32M
Compact FLASH Upgrade for NXC-ME260/64
FG2116-00 32MB

NXA-CFM64M
Compact FLASH Upgrade for NXC-ME260/64
FG2116-01 64MB

NXA-CFM128M
Compact FLASH Upgrade for NXC-ME260/64
FG2116-02 128MB

NXA-CFM256M
Compact FLASH Upgrade for NXC-ME260/64
FG2116-03 256MB

NXA-CFM512M
Compact FLASH Upgrade for NXC-ME260/64
FG2116-04 512MB

NXA-CFM1G
Compact FLASH Upgrade for NXC-ME260/64
FG2116-05 1GB

NXP-CPI16
NetLinx Custom Panel Interface
FG2410

The NXP-CPI16 NetLinx Custom Panel Interface is a versatile device, useful for both custom panel and contact-closure applications. It will directly interface with AMX Touch Panels and components designed for integration with Axcess Control Systems. Two 20-pin headers provide ribbon cable wiring or direct-connect insertion to circuit boards – one provides inputs for up to 16 closures and the other drives feedback outputs for LEDs. Under software control, the LED outputs can act as drivers to 8-segment bargraphs or operate as discrete outputs for feedback.

In addition, the NXC-CPI16 also provides two quadrature inputs to control variable levels such as volume or lights. Able to read digital signals from mechanical or optical rotary encoders, the response can be adjusted under software control.

STANDARD FEATURES
- Integrates custom panels with 16 closure inputs and 16 LED outputs, pin-for-pin compatible with panels designed for AXC-CPI16
- Operates as low-cost closure
- Acts as driver for up to two 8-segment LED bargraphs, each bargraph uses eight of the 16 LED outputs
- Allows precision digital control of up to two levels from quadrature inputs
- Accepts mechanical or optical rotary encoders
- Offers programmable level response, provides software-driven performance adjustment, and switchable coarse/fine level control

INPUT CONNECTORS
- Indicator power: Two-pin 3.5 mm captive wire
- I/O Headers: Two 20-pin headers, 8 I/O channels each (16 closure inputs activated with GND or TTL Low (< 0.8 V)). Open collector outputs (0-28 VDC). Inputs are sampled approximately every 10 msec.
- Rotary Encoder inputs: Two quadrature inputs on a 2x3 header (6-pin), two encoder inputs (4-pin) with a +5 V supply pin (supplying up to 100 mA) and a GND pin

ICSNET
- Two RJ-45 connectors for ICSNet connection

ID BUTTON
- Generates an event from the AXC-CPI16 to allow you to assign new device numbers using the ID mode in NetLinx Studio Software

LED
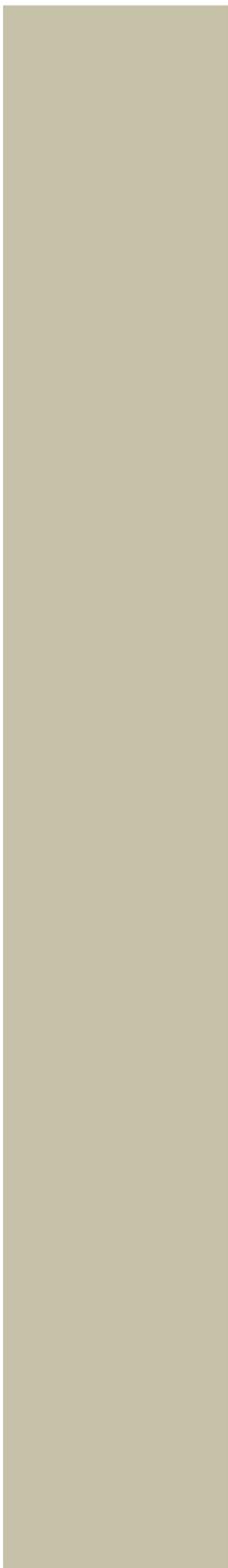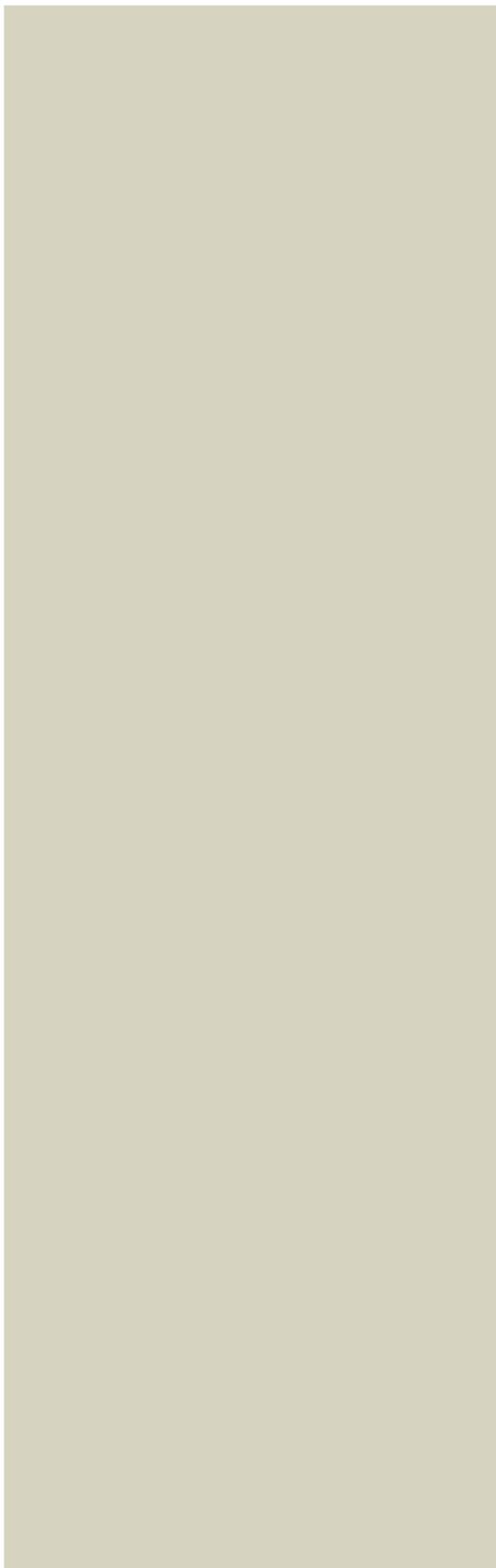- ICSP status indicator (green)

OPEN COLLECTOR OUTPUTS
- 16-open collector outputs, acting as a switch to ground, up to 100 mA. Outputs can be connected to voltages ranging between 0 and + 28 V. Each output is updated every 10 msec

DIMENSIONS (HWD)
- 2.75" x 1.85" x 1.40" (6.99 cm x 4.70 cm x 3.56 cm)

WEIGHT
- 8.10 oz. (229.63 g)

netlinx peripherals - software

netlinx® software

AMX has created a series of prepackaged control solutions for multiple environments. We provide you the tools you need to facilitate the sale, ordering, delivery, installation and programming of your installation. By addressing specific vertical markets and applications, AMX has successfully developed hardware and software packages that do not require any additional configuration or programming time. Our prepackaged control solutions allow you to complete a project with considerable efficiency, as well as target installations that will ultimately enhance your revenue.

NDT-CAFEDUET
Café Duet
FG3002-20

Duet™ is an extension of the powerful NetLinx language for programming AMX Control Systems. Duet meets the challenges of an ever-changing control industry by expanding the capabilities of existing NetLinx systems using the Java programming language. Program in the NetLinx language. Program in the Java language. Or, do a little of both – within the same control system. NetLinx and Java technologies operate in perfect harmony.

Duet module development is fast and efficient within the Café Duet Integrated Development Environment (IDE) using the Duet Software Development Kit (SDK). The Duet SDK includes a built-in module wizard with device-specific Application Program Interfaces (APIs) to streamline module creation. Additionally, you can leverage the CDC/Foundation Class Library of over 750 high-level native Java language functions to simplify the programming of today's most complex applications and interface modules.

Café Duet is delivered on a CD. Simply follow the instruction guide included with the CD to install the application.

NSS-VOTE
Voting Software Solution
FG070-516

The Voting Software Solution supports multiple voting groups that use a common voting/meeting space. For instance, the City Council and Water Works Commission may share the same room for voting but each group has different members, seating assignments, agendas and voting rules. This solution can store and recall multiple voting groups and agendas in such instances. Additionally, voting rules can be saved for each voting group to allow for voting customization between various groups. Take control by managing agendas, welcoming all members and taking attendance roll call automatically. The Voting Software Solution will accommodate councils or groups with as many as 21 voting members.

PICTUREFRAME
NSS-PFRAME
FG3002-05

Even in sleep mode, the award-winning Modero Touch Panel is great to look at. That's because our PictureFrame PC-based software is designed to transform any of the Modero panels into dynamic digital photo albums. Without any special control system code or re-programming, end users can display personal images on the user interface. Family photos, favorite artwork and seasonal images can sequence through when the panel is not in use, providing a visually pleasing solution that complements a room's design. Intuitive menus transport images directly from a PC to the Modero panel. TPDesign4 software from AMX is used to define the types of images that will be displayed on the user interface.

MEETINGMANAGER
NSS-MMSV
FG3002-04 (SERVER)
NSS-MMCL
FG3002-03 (CLIENT)

Available as a complete solution exclusively from AMX, MeetingManager fills the void between the most popular room scheduling systems and the automation/management of room resources including audio/visual and environmental systems. With the ability of a single MeetingManager computer console to interact with more than 500 separate NetLinx systems, this AMX-exclusive state-of-the-art software package provides a comprehensive point of control and automation for facility-wide and campus-wide operations. End users can make room reservations through email and configure automated events in advance. Integrators can provide remote support to the support staff as technical backup.

NSS-EXIP
RMS IP Link™ Interface Software
FG3002-30
Interfaces up to 12 Extron IP Link Devices to MeetingManager, AssetManager and ClassroomManager.

CLASSROOMMANAGER
NSS-CMSV
ClassroomManager™ application with 100 NetLinx Master Licenses
FG3002-09K
ClassroomManager, part of AMX's Resource Management Suite, represents a comprehensive software solution for IT professionals and end users – IT staff, school administrators, educators, and students. ClassroomManager delivers a simple way to monitor and maintain classrooms, auditoriums, labs and offices, as well as all the electronic devices they contain.

STANDARD FEATURES
- Real-time system monitoring and reporting of equipment status, power and projector lamp hours
- Single Hot List screen displays equipment and areas on campus that require technical support
- Real-time interactive help desk allows users in classroom to send help/maintenance messages to IT support staff
- Flexible classroom scheduling features preset equipment configuration, recurring reservation scheduling, and conflict resolution
- Search for classrooms and other areas on campus based on user-specified criteria
- Electronic welcome greetings and meeting information can be programmed for display on an AMX Touch Panel
- Web-based intuitive graphic interface can be viewed from any platform (Microsoft®, Macintosh®, Linux®) using Microsoft Internet Explorer® or Netscape Navigator®
- Review a variety of standard and custom reports
- Supports an unlimited number of users of over 500 rooms from any Web-access terminal
- Secure, password protected administrative site with individualized security privileges

OPTIONS
NSS-CMCL
Single (1) NetLinx Master License for ClassroomManager
FG3002-10

ASSETMANAGER
NSS-AMSV
AssetManager™ Application with Two (2) NetLinx Master Licenses
FG3002-07
AssetManager continuously monitors equipment, and in real-time, reports any disturbances in functionality by paging or generating an email to members of your support staff.

STANDARD FEATURES
Real-time monitoring and problem notification

View equipment status – sort equipment status by device name, manufacturer and model
OPTIONS
NSS-AMCL
Single (1) NetLinx License for AssetManager
FG3002-8

NXA-USBTN
TakeNote G4 Interactive Annotation Tool for Windows
FG070-603
Demonstrate truly interactive presentations using AMX's TakeNote annotation application. Use your finger or a stylus to draw directly on the Modero screen. The resulting annotations are displayed on both the Modero and the PC. TakeNote even supports multiple users for the ultimate collaborative environment.

TakeNote annotations may be displayed directly over a PC application or on a virtual whiteboard or blackboard. Different annotation widths and colors are supported. The Undo/Redo buttons on the touch panel allow for quick corrections. The annotations can be saved as a file directly from the Modero for future reference.

TakeNote is delivered on a USB Control Stick with the Windows version of G4 Computer Control. Simply install the Control Stick in a network computer and launch the TakeNote application.

NETLINX SOFTWARE

Our exclusive integration! Solutions are a series of software packages designed to enhance the NetLinx Control System's capabilities through the AMX Touch Panel. These innovative software applications combine the dynamics of NetLinx with the features of the World Wide Web. They are written directly into the control system programming language and are activated using AMX Touch Panel buttons. Take control of anything, from anywhere, at any time.

integration! Solutions provides greater convenience, reliable security and effective communications for any size of business or home. In a world where we are connected by electronics and inevitably find ourselves relying on so many information devices, AMX stands for simplicity.

i!-DATABASE PLUS
Access network databases using the NetLinx Control System
FG070-512

Access, read, translate and download information from a database straight into NetLinx. If it's a database you need, this application gives you the tools to create one in no time. With i!-Database Plus, you can develop and customize several other Internet Inside applications.

i!-EQUIPMENTMONITOR
Receive email alerts of system events
FG070-503

The best way to look after your equipment just got easier. Now you can receive pre-written emails from the NetLinx Control System, which notifies you of routine maintenance, potential problems, necessary repairs and breaches in security. It's simple, accurate and proactive.

i!-FTPSENDER
Load files into NetLinx from FTP servers
FG070-511

Use this software package to share and download files between the NetLinx Control System and FTP servers. i!-FTPSender reaches out to an FTP Server located off-site, retrieves the necessary files, and loads each one into your AMX Control System.

i!-PCLINK/POWERPOINT
Take control of your PowerPoint presentations
FG070-510

Captivate your audience. Advance your PowerPoint at the touch of a button. Remain focused by referring to your speaker notes on the AMX Touch Panel, while your audience views the presentation on a screen or monitor.

i!-PCLINK/WEB
Launch the Internet from the AMX Touch Panel
FG070-509

Break free from the PC. Launch the Internet through the AMX Touch Panel – from anywhere, at any time. Visit different web sites and open a variety of computer files at the touch of a button.

i!-SCHEDULE
Manage control system events based on date and time
FG070-515

Take control of everything around you, with minimal effort. Save time. Save money. Now you can schedule the lights to turn on and off at preset dates and times. Schedule equipment to turn on, warm up and be ready to go ahead of time. Program connected devices to operate according to one-time or recurring events. All of the manual processes are preset to happen, even if you're not there.

i!-TIMEMANAGER
Set the control system's internal clock based on an internal server
FG070-517

This application routinely verifies the correct time of your NetLinx internal clock with the National Institute of Standards and Technology's Internet Time Service to ensure your system is always accurate. When you program certain system events to happen at specific times, everything occurs to the second.

i!-WEATHER
Track worldwide weather conditions on the AMX Touch Panel
FG070-518

Access precise, timely weather updates at the touch of a button. Based on actual weather conditions, program your AMX control system to manage lighting, sprinklers, pool and spa equipment, as well as receive email notifications.

i!-WEBCONTROL
Control your integrated system through Internet pages
FG070-520

Whether you are around the corner or across the country, you can access your AMX Control System over a secure web address and instantly monitor and control any device on your system. This application sheds new light on the concept of working from home. Now you can work from anywhere and know you are only an Internet connection away from controlling anything at any time.

i!-WEBINFO PLUS
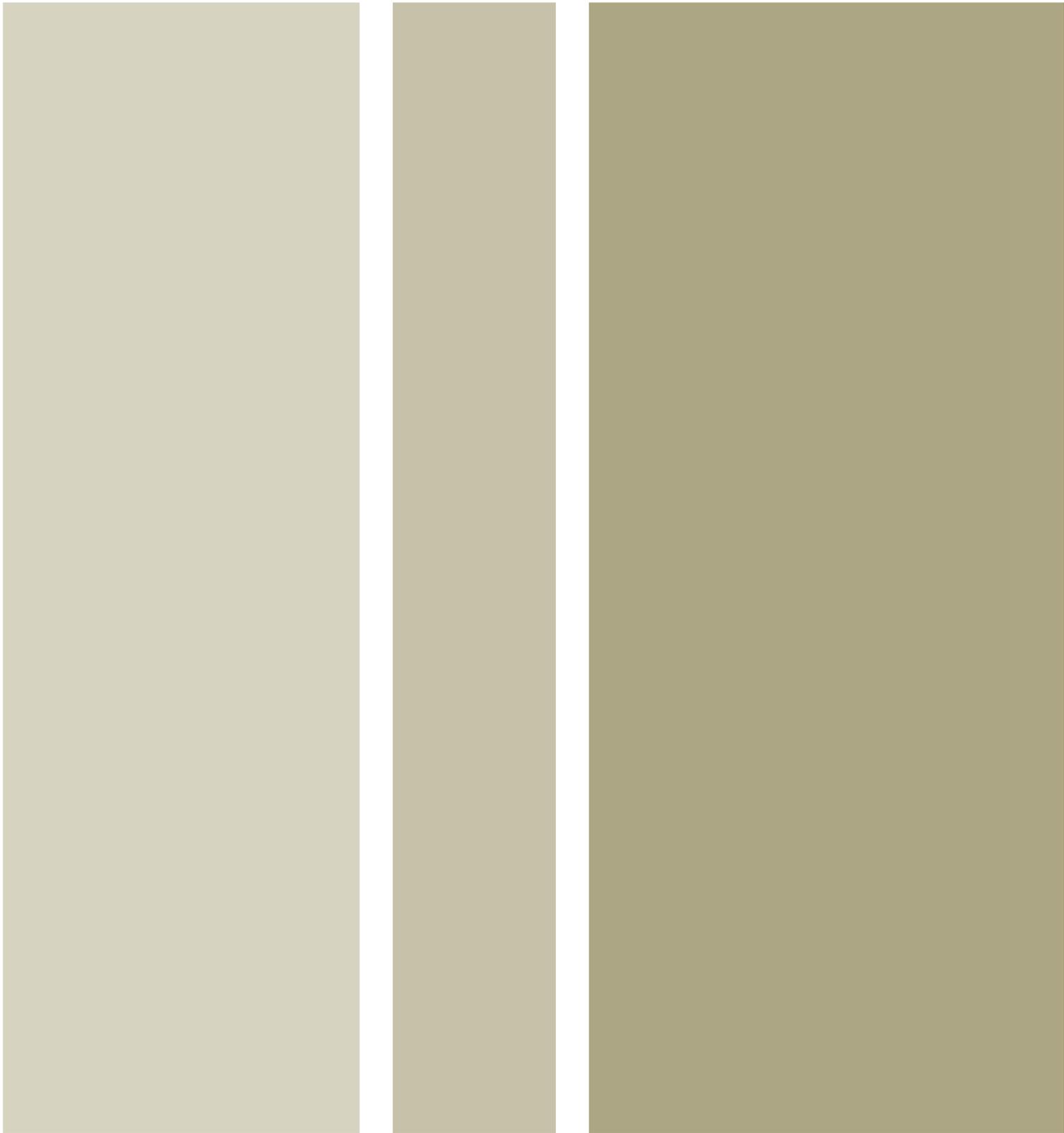Surf the web on an AMX Touch Panel
FG070-506

For the latest headlines and stock reports, touch a button to retrieve timely updates directly from an online news source delivered directly to you through your AMX Touch Panel. The information that you are interested in can be easily configured to meet your needs.

i!-MACROMANAGER
FG070-522

True automation is now available from AMX in the form of MacroManager. Sequences of events, programmed to meet the desires and requirements of the end user, are possible at the press of a single button on the AMX Touch Panel. This application provides any end user the ability to personalize each macro as needs change and more equipment is added, at will. MacroManager offers a list of actions available on one or more NetLinx Control Systems, delivering automated functionality within a single room, between rooms and offices, as well as throughout multiple buildings. Each macro can be activated by the press of a button or by scheduling the events to run on a certain date, at a specific time. MacroManager can be used to create or add new macros, edit existing ones, run macros, and schedule others.

control system accessories

AMX

control system accessories

LIMITED AVAILABILITY

PCS
Power Current Sensor (for US 110 VAC 3-pole receptacles)
FG426

The PCS Power Current Sensor can sense high, low or no power level states for one device. It requires external DC power.

CONTROL PORTS
• Two open collector transistor outputs (On and Standby)

INCLUDES
• LED indicators for Standby and On status
• Sensing for 30 mA-15 A power current levels
• 3-prong, grounded 120 VAC receptacle

ENCLOSURE: Plastic with black matte finish

DIMENSIONS (HWD): 3.1" x 2.2" x 2.5" (80 mm x 57 mm x 64 mm)

WEIGHT: 4 oz (114 g)

OPTIONAL ACCESSORIES
• 12 VDC power supply

PCS2
Dual Power Current Sensor (for US 110 VAC 3-pole receptacles)
FG427

The PCS2 Dual Power Current Sensor can sense high, low or no power level states for two devices, and includes a built-in power supply.

CONTROL PORTS
• Four relay outputs (On and Standby for each source),1 A @ 28 VDC

INCLUDES
• On and Standby status LEDs for each source
• Power LED
• Sensing for 20 mA, 10 A power current levels
• Two US-style 3-prong 120 VAC receptacles

POWER
• 1200 W (10A) input power, fuse protected
• US-style 3-prong 120 VAC power cord

ENCLOSURE: Metal with black matte finish

DIMENSIONS (HWD): 1.5" x 5.5" x 5.5" (38 mm x 140 mm x 140 mm)

WEIGHT: 28.8 oz (806 g)

OPTIONAL ACCESSORIES
• AC-RK Accessory Rack Kit **FG515**

VSS2
Video Sync Sensor
FG5916-10

The VSS2 includes two independent signal detection channels. Each channel triggers a logic-level output when a signal is present. Dual video jacks for each channel allow loop-through operation. Great for use as a power sensor for VCRs and other video sources, or to provide a warning on loss of audio, video or RGB signal.

FEATURES: Detects presence of signal from 1 kHz to greater than 100 kHz

CONTROL PORTS: Two solid-state outputs for channels A and B

INCLUDES
• Four RCA jacks
• Two for each channel for loop-through operation

ENCLOSURE: Molded black matte plastic

DIMENSIONS (HWD): 1.5" x 5.0" x 5.3" (38 mm x 127 mm x 133 mm)

WEIGHT: 10.9 oz (309 g)

RTS-1
Room Temperature Sensor (requires AXC-TEMP card) **FG748**

The surface-mounted RTS-1 sends precise temperature measurement, from 0°-250° F (-18°-120° C), to the AXC-TEMP Temperature Control Card.

CONTROL PORTS
• Level output

ENCLOSURE: Off-white metal for wall mounting

DIMENSIONS (HWD): 4.5" x 2.8" x 0.9" (114 mm x 70 mm x 23 mm)

WEIGHT: 3.2 oz (91 g)

TVS
TV Sensor
FG691

The TVS TV Sensor is an intelligent, digital scan frequency sensor that can send a power on/power off closure signal to an AMX Input/Output control port. When used with Axcess and NetLinx Integrated Controller I/O ports, the TV Sensor can be an integrated solution for automatic, sensed power control of video/graphic displays.

CONTROL PORTS: One solid-state closure output (Sensed power on/off)

INCLUDES
• Power on/off status LED
• Internal frequency-sensor logic, (15-75 kHz)
• Five-wire cable for closure output, 12 VDC input

ENCLOSURE: Black plastic with matte finish

DIMENSIONS (HWD): 1.1" x 1.1" x 0.8" (27 mm x 27 mm x 20 mm)

WEIGHT: 1.1 oz (3 g)

NXA-UPS9510
Uninterruptible Power Supply
FG678

A 19" Rack Mount surge protected UPS designed for AMX NetLinx systems. The UPS has a capacity of 1000/650 VA/W with a battery maintaining a recharge time of 5 hours (to 90% capacity). The unit comes with 8 NEMA 5-15R.

FEATURES
- The NXA-UPS9510 has multiple voltage selections using line interactive technology.
- The unit features True Sine Wave output, Smart Battery Management and Automatic Voltage Regulation(AVR) - in a compact design (only 2 units high).
- Capacity (VA/W): 1000/650
- Input voltage range: 75-150 volts or 150-300 volts
- Frequency range: 45-55Hz or 55-65Hz, auto-select
- Output voltage on unit: 100/110/120/127 Volts ± 10% or 208/220/230/240 Volts ± 10%
- Output voltage (on battery): 100/110/120/127 Volts ± 10% or 208/220/230/240 Volts ± 10%
- Output frequency (on battery): 60/50Hz ± 1Hz
- Output waveform: Sinewave
- Battery Type: 12V / 7.2 AH x 4 (sealed maintenance free)
- Recharge Time: 5 hours to 90% capacity

DIMENSIONS: 17" x 19.6" x 3.5" (4.30 cm x 6.25 cm x 8.8 cm)

WEIGHT: 72.75 lbs (21 kgs)

NXA-MPS16F
Multi-Port Surge Protection
FG677

A 19" rack-mount surge protector, the NXA-MPS16F surge protection system is designed for AMX NetLinx systems for data and communications. The unit mounts flush in the rack and provides 32 easy to reach ports for 16 In and Out connections. These units provide surge protection for all communications and DC power provided through the RJ-45 connections. Port number 1 is a protected Ethernet port and port numbers 2 through 16 are for the NetLinx communications protocols.

FEATURES
- The rack mount protector is compact with in-line insulation.
- Multiple interface options are available.

SPECIFICATIONS
- Port Protection:
- Ethernet Port #1 - All pins protected 7.5 Vpk 60A 10x1000 ms
- NetLinx Ports #2-16 - All pins protected 7.5 Vpk 60A 10x1000 ms
- DV Voltage pins 4-5 15 Vpk 206A 10x1000 ms
- Dimensions: 3.5" x 19" x 0.875" (8.89 cm x 48.26 cm x 2.22 cm)
- Temperature: -22° - 149° F (-30° - +65° C)

NXA-TSJ45
Node Surge Protector
FG676

An individual plug-in surge protector designed for AMX NetLinx systems. The unit mounts on the end of individual nodes for surge protection. These units provide surge protection for all communications and DC power provided through the RJ45 connection.

STANDARD FEATURES
- All eight wires are surge protected.
- The NXA-TSJ45 protectors should be installed on both ends of the data cable for the most effective protection.
- If a NXA-MPS16F (FG677) patch panel is utilized, then it is recommended that one NXA-TSJ45 be utilized on each node on the other end for complete line protection.
- Voltage Protection Level: All data pins are protected at 7.5 Vpk
- DC voltage, pins 4-5 at 15 Vpk
- Peak Pulse Current (10/1000ms):
- Data: 60A 10 x 1000 ms
- DC Power: 206A 10 x 1000 ms
- Dimensions: 3.6" x 1.47" x 0.925" (9.14 cm x 3.73 cm x 2.35 cm)
- Temperature: -22° - 149° F (-30° - +65° C)

AV2SM
Auto/Manual Video Switcher
FG5919

This 2x1 video/stereo audio switcher can be set for automatic or manual operation. In the standard manual mode, a single latched closure is used to select and activate the "B" video input. In the automatic mode, the "B" input is programmed to switch instantly to the "A" input when "video sync" is detected. The "A" input, recognized as the default input, always has priority.

STANDARD FEATURES
- Detects presence of video sync in auto mode (NTSC, PAL, or SECAN)

CONTROL PORTS
- Three BNC female connectors for Video Input A, B and Video Out
- Captive-wire connectors for unbalanced audio and closure input

RESPONSE
- Video – 8 MHz
- Audio – 30 Hz to 20 kHz

INCLUDES
- Internal jumper to select auto or manual (default) mode

ENCLOSURE: Molded black matte plastic

DIMENSIONS (HWD)
- 1.65" x 5.09" x 6.09" (41.91 mm x 129.28 mm x 154.68 mm)

WEIGHT: 10.9 oz (309 g)

OPTIONAL ACCESSORIES
- PS 2.8 **FG423-05**

PC1
Power Controller, 10 A
(110 VAC only)
FG670

The PC1 provides one switched outlet for 120 VAC power control up to 1200 W.

CONTROL PORTS
- Either one latched or two momentary closures for discrete on and off, or one momentary closure for toggling on and off
- Switched AC receptacle, 10 A at 120 VAC

INCLUDES
- Front-panel on/off button with status LED
- DIP switch to set closure mode

ENCLOSURE: Metal with black matte finish

DIMENSIONS (HWD)
- 1.5" x 5.5" x 5.5" (38 mm x 140 mm x 140 mm)

WEIGHT: 1.6 lbs (737 g)

OPTIONAL ACCESSORIES
- AC-RK Accessory Rack Kit **FG515**

PC2
Dual Power Controller, 5 A
(110 VAC only)
FG675

The PC2 provides two switched outlets for 120 VAC power control up to 1200 W.

CONTROL PORTS
- Either one latched or one momentary closure for toggling on and off
- Two switched AC receptacles, total load up to 10 A at 120 VAC

INCLUDES
- Two front-panel on/off buttons with status LEDs
- DIP switch to set closure mode

ENCLOSURE: Metal with black matte finish

DIMENSIONS (HWD)
- 1.5" x 5.5" x 5.5" (38 mm x 140 mm x 140 mm)

WEIGHT: 1.6 lbs (737 g)

OPTIONAL ACCESSORIES
- AC-RK Accessory Rack Kit **FG515**

UPC20+
Universal Power/Motor Controller, 20 A (110/220 VAC input)
FG672

The UPC20+ is a dual 20-amp AC power and motor controller designed for conduit installation. The UPC20 can be configured for a wide variety of power and motor control modes. Low-voltage contact-closure or open-collector inputs allow control from simple wall panels or large systems. It is ETL listed.

CONTROL INPUTS
- Four closure inputs; operation defined by mode
  - Motor Control mode alternates between the timed operation of the two power relays
  - Power Control mode allows independent control of both power relays

CONTROL PORTS
- Two 2400 W power relays

INCLUDES
- One-, two- and three-button logic modes
- Local test switches with status LEDs
- 115, 230 and 277 VAC control capability

ENCLOSURE: Metal with black matte finish, knockouts for conduit

DIMENSIONS (HWD)
- 8.5" (10.5" including flange) x 4.5" x 2.2" (220 mm (270 mm including flange) x 110 mm x 60 mm)

WEIGHT: 3 lbs (1.4 kg)

POWER: Self-powered when used with 110/220 VAC applications

OPTIONAL ACCESSORIES
- PS2.8: 12 VDC power supply (required for 277 VAC applications) **FG423-05**

EXA
Ethernet Crossover Adapter
FG959-10
Used to allow direct connection (without a network hub) between a PC's 10baseT Ethernet port to AMX Equipment.

ABS
AXLink Bus Strip
FG960
Why continue stuffing multiple AXLink wires into a few 4-pin terminals? The AXLink Bus Strip provides 10 AXLink terminals and connectors for plug-and-play wiring, as well as a power (PWR) status LED and 12 VDC power input.

APPLICATION
- Plug in AXLink terminals to combine up to 10 AXLink wiring runs

INCLUDES
- 12 VDC power status LED
- 10 4-pin AXLink connectors
- One 2-pin power connector
- 4" double-sided foam tape

DIMENSIONS (HWD)
- 1.14" x 12.0" x 1.27"
  (28.95 mm x 304.8 mm x 32.25 mm)

WEIGHT
- 5.8 oz (164.42 g)

POWER
- 12 VDC, 7 amps max.

STS
Serial-To-Screw Terminal Adapter
(DB9 female to screw terminals)
FG959

Need to connect a cable to a DB9 control port? Forget the hassles of parts, pins, and soldering – get an STS, lock the wires down with the built-in screw terminals, and plug it in.

INCLUDES
- DB9 female connector
- Screw terminal block (9-pin)
- Snap-together molded shell

DIMENSIONS (HWD)
- 0.75" x 1.38" x 2.25" (19mm x 35 mm x 57 mm)

WEIGHT
- 1.6 oz (45 g)

IRIS
IR/Serial Data Capture Device
FG5448

IRIS is a stand-alone, self-contained unit used to capture IR or wired function signals from a hand controller. Once captured and verified, the control functions are sent to a PC operating the IRLIB program.

CONTROL PORTS
- IR sensor to receive IR codes
- IR serial input for wired IR codes
- DB-9 female connector for Axcess and PC communication

INCLUDES
- Large, two-digit status LED display
- Adjustable RS-232 port (300-9,600 baud)
- 12 VAC power supply
- IRLIB software for IBM-compatible computers

ENCLOSURE
- Metal with black matte finish

DIMENSIONS (HWD)
- 1.5" x 5.5" x 5.5" (38 mm x 140 mm x 140 mm)

WEIGHT
- 18.2 oz (518.2 g)

OPTIONAL ACCESSORIES
- AC-RK Accessory Rack Kit **FG515**

PM-TERM
ICSNet 120 ohm CAT-% Terminator
FG2861-01 20 PACK
Used for terminating open PHASTLink, ICSNet or ICSHub outputs

PSN2.8
12 VDC, 2.8 A Power Supply
(regulated, 110 VAC input)
FG423-17

APPLICATION
- DC power for NetLinx systems

DC POWER OUTPUT
- 3.5 mm power connector, 12 VDC at 2.8 A
- Switching regulated, overload protected

AC POWER INPUT
- 110/220 VAC auto-switch operation; UL, CSA, and TUV listed
- US power cord included (110 VAC installations only)

ENCLOSURE: Molded black matte plastic, international IEC cable socket

DIMENSIONS (HWD): 4.6" x 2.3" x 1.5"
(117 mm x 58 mm x 35 mm), may vary

WEIGHT: 1 lb (450 g), may vary

POWER SUPPLIES

PSN6.5
12 VDC, 6.5 A Power Supply
(regulated, 110 VAC input)
FG423-41

APPLICATIONS
- 12 VDC power for systems, PosiTrack pan/tilt heads, AXC-PTI and AXB-CAM
- Switching regulated, overload protected

AC POWER INPUT
- 110 VAC, UL/CSA recognized
- US power cord included (110 VAC installations only)

ENCLOSURE: Metal with black matte finish

DIMENSIONS (HWD): 5.5" x 5.5" x 1.4" (140 mm x 140 mm x 35 mm)

WEIGHT: 1.85 lbs (829 g)

OPTIONAL ACCESSORIES
- AC-RK Accessory Rack Kit **FG515**

PS2.8 AND PSN2.8
12 VDC, 2.8 A Power Supply regulated, 110 VAC input)

FG423-05 PS2.8 **5 MM 2 PIN PHOENIX CONNECTOR**
FG423-11 PSN2.8 **2.1 MM 2 PIN BARREL PLUG**

APPLICATION
- DC power for Axcess systems

DC POWER OUTPUT
- 2.8 A @ 12 VDC
- Switching regulated, overload protected

AC POWER INPUT
- 110/220 VAC auto-switch operation; UL, CSA and TUV listed
- US power cord included (110 VAC installations only)

ENCLOSURE: Molded black matte plastic, international IEC cable socket

DIMENSIONS (HWD): 4.6" x 2.3" x 1.5" (117 mm x 58 mm x 35 mm)

WEIGHT: 1 lb (450 g), may vary

PS-PT2
24 VDC, 1.6 A Power Supply
(regulated, 110/220 VAC input)
FG423-09

APPLICATIONS: 24 VDC power for pan/tilt heads, AXC-PTI and AXB-CAM

DC POWER OUTPUT
- 1.6 A @ 24 VDC
- Switching regulated, overload protected

AC POWER INPUT
- 110/220 VAC auto-switch operation; UL, CSA and TUV listed
- US power cord included (110 VAC installations only)

ENCLOSURE: Molded black matte plastic, international IEC cable socket

DIMENSIONS (HWD): 5.5" x 3.0" x 1.8" (140 mm x 76 mm x 45 mm)

WEIGHT: 1.5 lbs (680 g)

PS24VAC
24 Volt AC Power Supply
FG424
The PS-24VAC power supply provides 40 VA of 24 volt AC power to the ViewStat Thermostats.

PS4.4
13.5 VDC, 4.4 Power Supply,
(regulated 110/220 VAC input)
FG423-44

APPLICATION
- DC power for MVP-7500, MVP-8400 and MVP-TDS

DC POWER OUTPUT
- 13.5 Volts DC, 4.4 Amps
- 6mm Coaxial barrel-style plug
- Switching regulated, overload protected

AC POWER INPUT
- 100-240 VAC
- 50-60 Hz

ENCLOSURE
- Molded black matte plastic
- international IEC cable socket

DIMENSIONS (HWD): 4.6" x 2.3" x 1.5" (117 mm x 58 mm x 35 mm)

WEIGHT: 1 lb. (0.45 kg)

PSN4.4
13.5 VDC, 4.4 Power Supply,
(regulated 110/220 VAC input)
FG423-45

APPLICATION
- DC power for NetLinx systems, MVP-WDS and CV7 Touch Panel

DC POWER OUTPUT
- 13.5 Volts DC, 4.4 Amps
- 3.5 mm phoenix-style plug
- Switching regulated, overload protected

AC POWER INPUT
- 100-240 VAC
- 50-60 Hz

ENCLOSURE
- Molded black matte plastic
- international IEC cable socket

DIMENSIONS (HWD): 4.6" x 2.3" x 1.5" (117 mm x 58 mm x 35 mm)

WEIGHT: 1 lb. (0.45 kg)

CC-IRC
IR Emitter Cable
FG10-000

Application: Transmits IR commands to controlled sources

CC-NIRC
NetLinx IR Emitter Cable
FG10-000-11

CC-IRX
CC-IR AMX TV Sensor Cable
FG10-042

CC-USB
USB Programming Cable
FG10-5965

CC-COM
Axcess Programming Cable
FG10-727

APPLICATION
- Connects a PC's COM port to the Axcess Master Port
- Available for 9- and 25-pin COM ports.

INCLUDES
- DB-9 or DB-25 female connector for computer COM port
- DB-9 female connector for Axcess Master port

CC-232
RS-232/422 Cable

APPLICATION
- Connects RS-232/422/485 ports to controlled sources
- Please specify 3rd party device

CSB
Cable Support Bracket (AXCENT3, AXCENT2, AXF-MINI and AXB-VTI6)
FG517

APPLICATION
- 80% of all service calls are due to loose or broken cables
- Use the CSB to secure control cable installation

CSB2
Cable Support Bracket (AXF-M/S or AXF-S CardFrame)
FG517-10

APPLICATION
- 80% of all service calls are due to loose or broken cables
- Use the CSB2 to secure control cable installation

AC-RK
Accessory Rack Kit
FG515

APPLICATION
- Holds up to three Axcess or NetLinx modules, single rack height

AC-RK3
Extended Length Axcent3 Rack Kit
FG518

APPLICATION
- Allows rear-rail mounting of Axcent3 units

TMX-CB
Cable Security Bracket for AXB-TMC/TMX+
FG524

APPLICATION
- Protects TMC/TMX+ cables and from tampering

TMX-RK+
Rack Mount Kit for AXB-TMC/TMX+
FG522

APPLICATION
- Rack-mounts one TMC/TMX+
- Accepts one AC-RK compatible control device

TMX-SM
Surface/Flush Mounting Kit for AXB-TMC/TMX+
FG523

APPLICATION
- Mounts TMC/TMX+ to TV, projector, or any flat surface

VST AND VST-TSTAT
ViewStat Communicating Thermostat

FG944
MODEL VST – WITH MINIVERTER (VST-MVRT)

FG944-01
MODEL VST-TSTAT – WITHOUT MINIVERTER

The ViewStat Communicating Thermostat offers complete digital thermostat functionality, including the ability to schedule automatic temperature adjustments throughout the day, control relative humidity levels and power-outage protection. ViewStat is available with (VST) and without (VST-TSTAT) an ICSNet MiniVerter interface, providing dealers with flexibility in deciding the control system interface.

The ViewStat product family includes:

*   VST: ViewStat with MiniVerter (ICSNet Interface) **FG944**
*   VST-TSTAT: ViewStat only **FG944-01**
*   VST-MVRT: MiniVerter ICSNet Interface only **FG944-02**
*   VST-DIST: Distribution Panel (RS422 Interface) **FG944-03**
*   VST-TTM: Dual Temperature Support Module **FG944-10**
*   VST-TRH: Temperature/Humidity Support Module **FG944-20**
*   VST-TSF: Flush-mount indoor temperature sensor **FG944-30**
*   VST-TSO: Duct/outdoor temperature sensor **FG944-40**
*   PS-24VAC: 24 VAC power supply **FG424**

TEMPERATURE CONTROL

*   Control Accuracy = +/- 1.0° Fahrenheit (+/- 0.56° Celsius)
*   Control Range = +/- 1.0° Fahrenheit (+/- 0.56° Celsius)
*   Control Range = +/- 1.0° Fahrenheit (+/- 0.56° Celsius)

COMPATIBILITY

*   NetLinx Control Systems
*   Access Control Systems
*   Landmark Home Automation Systems

POWER

*   Control Voltage = 24VAC or 24VDC (+/- 20%)
*   Switched Voltage = 18 – 30 VAC
*   Maximum Switchable Current:
*   Two Amps total rated voltage, through all outputs
*   One Amp through any one output

DIMENSIONS (HWD): 5.01" x 5.52" x 1.15"

(127.2 mm x 140.2 mm x 29.2 mm)

WEIGHT: 5.29 oz (150 grams)

VST-MVRT
ViewStat MiniVerter Interface

FG944-02

The VST-MVRT adds an ICSNet interface to the ViewStat Communicating Thermostat (VST-TSTAT does NOT include VST-MVRT).

INCLUDES

*   Mounting bracket to attach the interface directly to the VST-TSTAT
*   Snap-track to mount the interface remotely

COMPATIBILITY

*   NetLinx Control Systems
*   Landmark Home Automation Systems

VST-DIST
ViewStat Interface Distribution Panel

FG944-03

The VST-DIST connects to up to eight ViewStat thermostats (VST-TSTAT, not included), providing a convenient and effective method of wiring multiple thermostats to the control system. The VST-DIST provides one RS422 interface to the control system and eight RS422 interfaces for the thermostats.

VST-TTM
ViewStat Dual Temperature Support Module

FG944-10

The VST-TTM expands the capabilities of the ViewStat, providing remote temperature sensing to increase the efficiency of the HVAC system. The VST-TTM provides one on-board temperature sensor. Optionally, one or two remote temperature sensors (VST-TSF and VST-TSO) may be connected to the VST-TTM to achieve maximum comfort and performance.

VST-TRH
ViewStat Dual Temperature Support Module

FG944-20

The VST-TRH expands the capabilities of the ViewStat, providing remote temperature and humidity sensing to increase the comfort and efficiency of the HVAC system. The VST-TRH provides one on-board temperature sensor and one on-board humidity sensor. Optionally, a remote temperature sensor (VST-TSF or VST-TSO) may be connected to the VST-TRH to achieve maximum comfort and performance.

VST-TSF
ViewStat Flush-Mount Indoor Temperature Sensor

FG944-30

The VST-TSF is a flush mount temperature sensor for indoor use only. The VST-TSF can be installed on any interior wall for remote temperature sensing that literally blends in with any décor.

VST-TSO
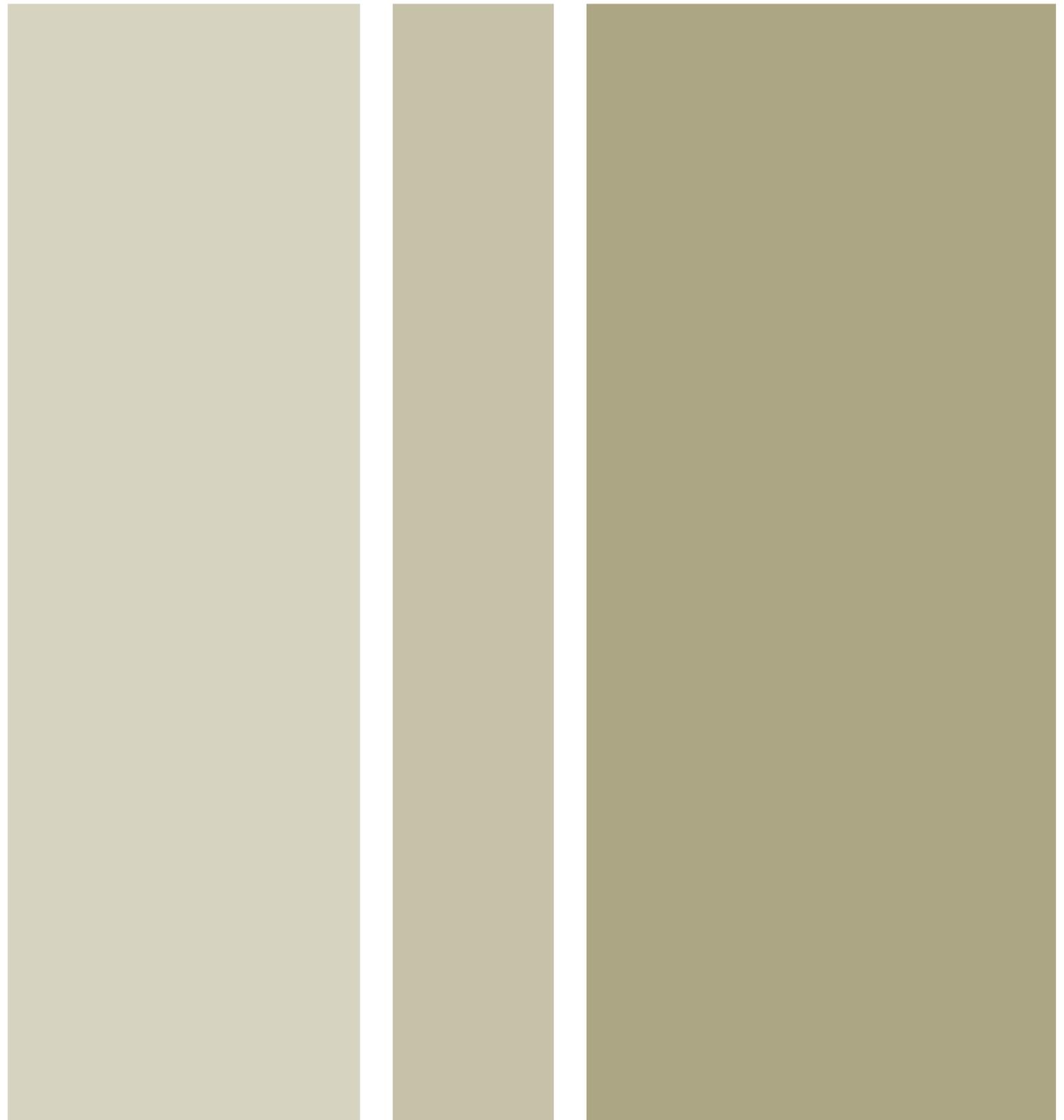ViewStat Outdoor/Duct Temperature Sensor

FG944-40

The VST-TSO is a remote temperature sensor for outdoor and HVAC duct use. The VST-TSO can be installed in any location for remote temperature sensing in harsh environmental conditions.

PS24VAC
24 Volt AC Power Supply

FG424

The PS-24VAC power supply provides 40 VA of 24 VAC power to the ViewStat Thermostats.

integrated content servers

AMX

integrated content servers

MAX-AVP
MAX Audio Video Player with
Local DVD/CD Support
FG2178-51

The next generation audio video player for MAX, the MAX-AVP features contemporary styling and enhanced functionality. It is ideal for high-end home use, including placement on tables or nightstands, and other vertical markets, such as education, entertainment, and digital signage.

STANDARD FEATURES
- Video outputs:
- Composite Video
- Component Video (YPbPr, RGB)
- S-Video (Super-Video)
- HDMI (High Definition Multimedia Interface)
- Audio outputs:
- Analog Stereo Audio
- S/PDIF Digital Coaxial (Dolby™ Digital 5.1)
- Built-in DVD/CD ROM for local content playback
- Enhanced on-screen user interface
- IR remote control included
- Supports MAX Server interface protocol
- "Max style" case suitable for high-end homes

COMPATABILITY
- Compatible with MAX-HT04 and HT12 Series
- Compatible with MMS04 through MMS900 Series servers
- Requires server firmware upgrade
- Ability to mix MAX-AVP with current MAX-AVM units on any MAX content server
- Requires server firmware upgrade

WIRING
- Ethernet connectivity between MAX-AVP and MMS Server

POWER
- 12 VDC, 5A external power supply included
- 110-240 VAC 50/60Hz)

DIMENSIONS
- 1.75" x 17.3" x 20" (4.45cm x 43.94cm x 50.80cm)

WEIGHT
- 26.40 lbs. (11.97kg)

INCLUDES
- AMX PS4.4 power supply (FG423-44)
- Handheld remote
- Audio/video cables
- Rack mount brackets

OPTIONAL ACCESSORIES
- NXA-UPS9510 - Uninterruptible Power Supply
  FG678
- NXA-ENET24 - Ethernet Switch
  FG2178-60

MAX-AVM
Audio/Video Modules
FG2178-50

Experience the convenience and luxury of custom video distribution. Simply add one of our Audio Video Modules (AVM) to each area of the house that you want content to be displayed. The AVM communicates directly with MAX-MMS to create a distinct audio/video zone that can be controlled and personalized using an AMX Touch Panel.

STANDARD FEATURES
- Streaming DVD playback module
- Up to 25 AVM modules can be connected to an MMS content server

AUDIO/VIDEO FEATURES
- VGA video output is 1024 x 768 resolution @60hz
- Dolby Digital and DTS supported digital audio formats.
- Aspect Ratio control

POWER
- 12VDC 5A, external power supply included

FRONT PANEL
- Green Power LED
- Amber hard drive activity LED
- Power button

REAR PANEL CONNECTIONS
- 1/4" DC power
- RJ45 Ethernet connected to LAN
- RCA S/PDIF digital audio output
- DB15HD VGA output
- S-video monitor output
- 1/8" analog audio output

INCLUDES
- 12VDC 5A external power supply
- 1/8" to RCA female Y adapter

MECHANICAL FEATURES
DIMENSIONS
- 2 3/16" H x 7" W x 11 " D (5.56cm x 17.78cm x 27.94cm)

WEIGHT
- 3.5lbs (1.59kg)

Welcome to a new and exciting world of music and movies, where digital content can be stored, accessed, and displayed in the exact same quality as the original recordings. Build and control a library of CDs and DVDs with ease, and instantly play the stored discs simultaneously, from different integrated environments. Introducing MAX, the Integrated Multimedia Content Server from AMX that makes this all possible.

MMS
MultiMedia Server

•	MMS-01S, 250 GB capacity (625 CDs/25 DVDs)	**FG2178-10**
•	MMS-02S, 500 GB capacity (1,250 CDs/50 DVDs)	**FG2178-12**
•	MMS-02SB, 500 GB capacity (625 CDs/25 DVDs) (contains built-in backup of content)	**FG2178-11**
•	MMS-04S, 1TB capacity (2500 CDs/100 DVDs)	**FG2178-07**

OPERATING ENVIRONMENT
- Operating Temp: 10° to 35°
- Operating Rel. Humidity: 20% to 80% (non-cond.)
- Operating Acoustic noise: 60 dBA
- Certifications: FCC, CE
- Minimum Ventilation Clearance: 3" front and 3" rear

FRONT PANEL COMPONENTS
- Drive Status LEDs
- DVD/CDRW drive
- Ventilated front cover

REAR PANEL COMPONENTS (MMS-01S, MMS-02S, MMS-02SB)
- Power Cable connector: IEC connector for AC power cable (included)
- Master Power Supply switch: Turns the power supply off/on.
- Power on/off pushbutton: Turns the MMS unit on and off.
- PS/2 Keyboard and Mouse ports (for troubleshooting only)
- USB port: 1 type A USB port connects to MAX-AOM audio-only module for audio distribution
- RS-232 port: DB-9 serial port for external control
- Parallel port: not used
- VGA port: DB15HD port provides VGA output (for troubleshooting only)
- Ethernet Control port: RJ-45 Gigabit Ethernet port provides 1000/100/10 Mb/s network connectivity between the MMS and the NetLinx Master or PC
- A/V Out port: RJ-45 Gigabit Ethernet port provides 1000/100/10 Mb/s network connectivity between the MMS and the MAX-AVM for A/V content distribution
- Audio outputs: Two sets of three RCA jacks (D, L, R) provide digital and analog stereo output

REAR PANEL COMPONENTS (MMS-04S)
- Power Cable connector: IEC connector for AC power cable (included)
- Power Supply switch
- PS/2 Keyboard and Mouse ports (for troubleshooting only)
- USB ports: 2 Type A USB connectors (USB 1 and USB 2) connect to MAX-AOM audio-only modules
- RS-232 port: DB-9 serial port for external control
- Parallel port: not used
- VGA port: DB15HD port provides VGA output (for troubleshooting only)
- Ethernet Control port: RJ-45 Gigabit Ethernet port provides 1000/100/10 Mb/s network connectivity between the MMS and the NetLinx Master or PC
- Ethernet A/V Out port: RJ-45 Gigabit Ethernet port provides 1000/100/10 Mb/s network connectivity between the MMS and the MAX-AVM for A/V content distribution. Multiple AVMs require a Gigabit Ethernet switch (not included)

POWER
- 110 - 240 VAC 50/60 Hz

INCLUDES
- One 6' (1.83m) Power cable
- Rack-mounting ears and rails

MECHANICAL FEATURES

DIMENSIONS
- 1.75" x 17.3" x 20" (4.45cm x 43.94cm x 50.80cm)

WEIGHT
- MMS-01S: 26.40 lbs (11.97 kg)
- MMS-02S & MMS-02SB: 28 lbs (12.7 kg)
- MMS-04S: 42 lbs (19.05 kg)

OPTIONAL ACCESSORIES
- MAX-AVM Audio/Video Module FG2178-50
- MAX-AOM Audio-Only (USB) Module FG2178-55
- MDL200 Multi-Disc Loader FG2179-01
- MMS-HDD250G (replacement 250MB HDD) FG2178-250

Welcome to a new and exciting world of music and movies, where digital content can be stored, accessed, and displayed in the exact same quality as the original recordings. Build and control a library of CDs and DVDs with ease, and instantly play the stored discs simultaneously, from different integrated environments. Introducing MAX, the Integrated Multimedia Content Server from AMX that makes this all possible.

MMS-12S
Multimedia Server
7500 CD / 300 DVD Capacity
FG2178-08

DIMENSIONS (HWD)
- 3.50" x 17.3" x 20" (8.89cm x 43.94cm x 50.80cm)

POWER
- 110 - 240 VAC 50/60 Hz

WEIGHT
- 64.10 lbs (29.7 kg)

OPERATING ENVIRONMENT
- Operating Temp: 10° to 35°
- Operating Rel. Humidity: 20% to 80% (non-cond.)
- Operating Acoustic noise: 60 dBA
- Certifications: FCC, CE
- Minimum Ventilation Clearance: 3" front and 3" rear

FRONT PANEL COMPONENTS
- Drive Status LEDs
- Ventilated front cover

REAR PANEL COMPONENTS
- Two Removable Power Supplies: provide redundancy
- Two Power Cable connectors: IEC connectors for AC power cables (included)
- Power Supply switch
- Power On/Off switch
- Power Supply Alarm reset button
- PS/2 Keyboard and Mouse ports (for troubleshooting only)
- USB ports: 2 Type A USB connectors (USB 1 and USB 2) connect to MAX-AOM audio-only modules
- RS-232 port: DB-9 serial port for external control
- Parallel port: not used
- VGA port: DB15HD port provides VGA output (troubleshooting only)
- Ethernet Control port: RJ-45 Gigabit Ethernet port provides 1000/100/10 Mb/s network connectivity between the MMS04S and the NetLinx Master or PC
- Ethernet A/V Out port: RJ-45 Gigabit Ethernet port provides 1000/100/10 Mb/s network connectivity between the MMS04S and the MAX-AVM for A/V content distribution. Multiple AVMs require a Gigabit Ethernet switch (not included)

HARDWARE INCLUDES
- Two 6' (1.83m) Power cables
- Rack-mounting ears and rails

OPTIONAL ACCESSORIES
- MAX-AVM Audio/Video Module FG2178-50
- MAX-AOM Audio-Only (USB) Module FG2178-55
- MDL200 Multi-Disc Loader FG2179-01
- MMS-HDD250G (replacement 250MB HDD) FG2178-250

MMS-900
MultiMedia Server
22,500 CD / 900 DVD Capacity
FG2178-06

DIMENSIONS (HWD)
- 8.69" x 18.88" x 27.63" (22cm x 47.94cm x 70.16cm)

POWER
- 115 VAC/950W
- 3+1 Redundant Power Supply
- 350W Power per Module

WEIGHT
- 120 lbs (54.43 kg)

OPERATING ENVIRONMENT
- Operating Temp: 10° to 35°
- Operating Rel. Humidity: 20% to 80% (non-condensing)
- Minimum Ventilation Clearance: 3" front and 3" rear

FRONT PANEL COMPONENTS
- DVD/CDRW tray
- 3.5" Floppy disk drive
- Hard Drive LEDs: Bank of 16 LEDs indicate activity on the storage drives
- USB ports/LEDs: not used
- Fan LED (red): indicates failure of cooling fan(s)
- Bootup Disc LED (yellow): indicates activity on the bootup drive
- Power LED (green): indicates the unit is on
- Reset button
- Power button

REAR PANEL COMPONENTS
- PS/2 Keyboard and Mouse ports (for troubleshooting only)
- RS-232 port: DB-9 serial port for external control
- Parallel port: not used
- VGA port: DB15HD port provides VGA output (troubleshooting only)
- Ethernet Control port: RJ-45 Gigabit Ethernet port provides 10000/100/10 Mb/s network connectivity between the MMS and the NetLinx Master or PC
- USB ports: 2 Type A USB connectors (USB 1 and USB 2) connect to MAX-AOM audio-only modules
- Mic In/Line Out/Line In: not used
- Ethernet A/V Out port: RJ-45 Gigabit Ethernet port provides 10000/100/10 Mb/s network connectivity between the MMS and the MAX-AVM for A/V content distribution
- 4 Power Cable connectors: IEC connector for AC power cables

INCLUDES
- Four 6' (1.83m) Power cables
- Rack-mountable rails (1 set)

OPTIONAL ACCESSORIES
- MAX-AVM Audio/Video Module FG2178-50
- MAX-AOM Audio-Only (USB) Module FG2178-55
- MDL200 Multi-Disc Loader FG2179-01
- MMS-HDD300G (replacement300MB HDD) FG2178-300

MAX-HT04

MAX-HT Multimedia Server
5300 CD/250 DVD Capacity

FG2178-14

MAX-HT12

MAX-HT Multimedia Server
16,000 CD/750 DVD Capacity

FG2178-15

The MAX-HT is the world's first multimedia server engineered specifically for placement in acoustically demanding environments like home theaters. With its aesthstic styling and virtually inaudible operation, MAX-HT is the industry's first server designed specifically for a visible equipment rack, table or credenza. It offers all of the features and capabilities the market has come to expect from MAX servers, including custom playlists, quick searching, on-demand video, and multi-zone support.

STANDARD FEATURES

- Designed for the demanding acoustics of the home theater
- Aesthetic styling
- Inaudible operation
- Designed specifically for a visible equipment rack, table or credenza
- Supports MAX-AVP Player and MAX-AVM units
- Supports all user features of MAX Server product line.
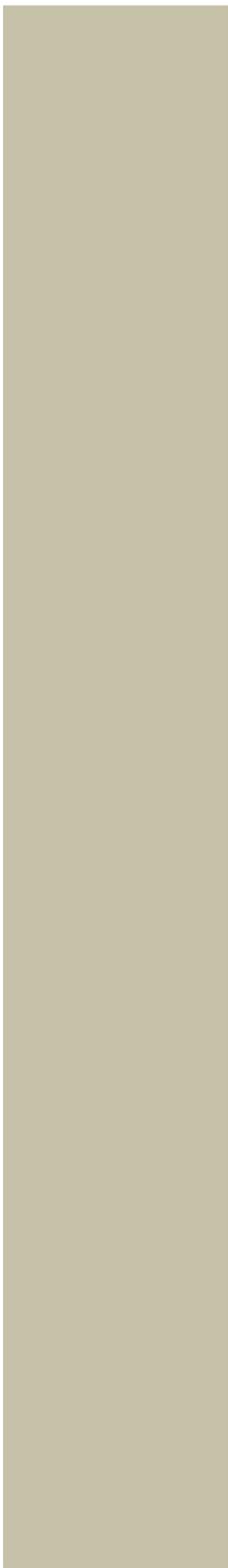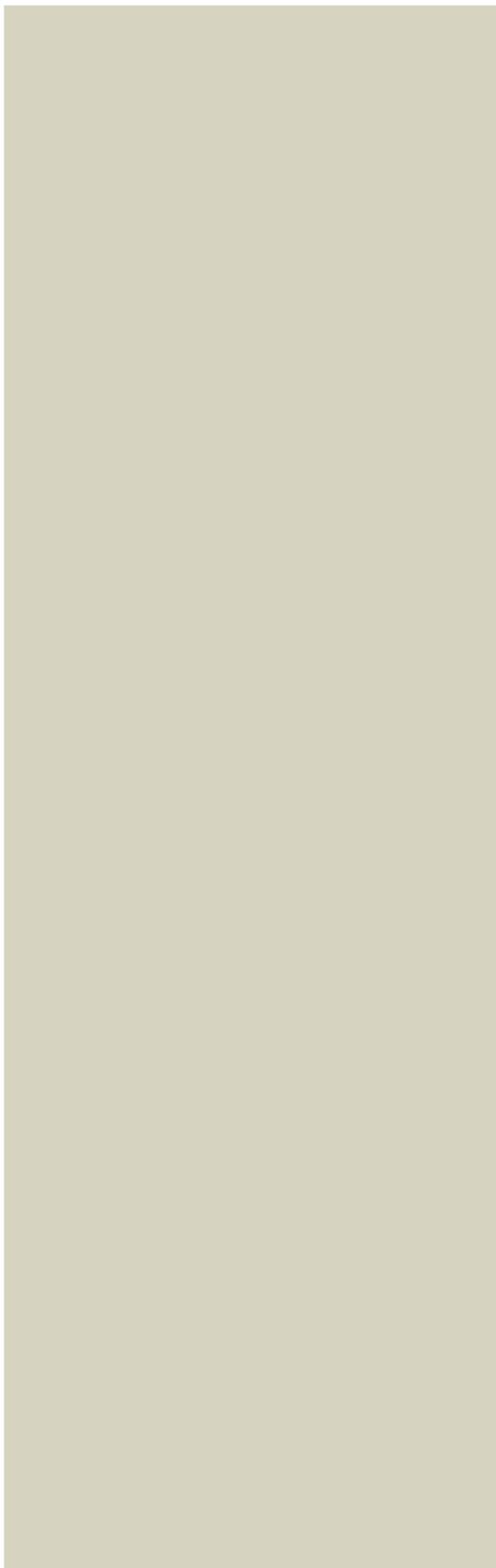
camera controllers

camera controllers

AXP-PLV
PosiTrack Pilot Video Touch Panel
FG5630-80

Designed with the camera operator in mind, the PosiTrack Pilot Video Touch Panel includes a 6" color-active Touch Panel with a video display, a proportional pan/tilt/zoom joystick and focus, iris and speed controls. With the right hand on the soft wrist pad, the operator can intuitively guide the camera, and twist the joystick, to zoom the lens in and out. At the same time, a quick spin of the side-mounted control knobs is all it takes to fine-tune focus, iris and speed. Using the graphic icons displayed on the color Touch Panel, the operator can visually track and change camera movement, select cameras, store and recall presets and adjust each camera's settings. Patent Pending.

CONTROL
- Integrated proportional joystick for zoom and pan/tilt
- Side-mount wheel spins to adjust focus
- Side-mount knob control iris
- Side-mount knob trims response speed

DISPLAY
- 6" diagonal color active-matrix LCD, 320x240 pixels

INSTANT-ACCESS BUTTONS
- 12 pushbuttons, six on each side, custom engraving included

CONNECTIONS
- AXLink: 4-pin male mini-XLR for data and power

VIDEO IN
- BNC female connector (NTSC/PAL/SECAM)

ENCLOSURE
- Molded plastic enclosure, blue top with gray base

DIMENSIONS [HWD]
- 5.0" x 17.7" x 8.6"
  (126 mm x 450 mm x 217 mm)

WEIGHT
- 5.65 lbs (2.56 kg)

WM-CAM
Wall Mount
for PosiTrack Camera Heads
FG630-41

BASE DIMENSIONS
- 9.75" x 6.0"(248 mm x 152 mm)

LENGTH
- 19.75" (502 mm)

WEIGHT
- 7.6 Lbs (3.5 kg)

PM-CAM
Flush/Ceiling PosiTrack Pedestal Mount
FG630-42
8-inch pedestal for straight-up installation of PosiTrack heads

DIMENSIONS (HWD)
- 8.0" x 5.0" x 5.0" (203 mm x 147 mm x 147mm)

WEIGHT
- 2.3 lbs (1.0 kg)

TM-CAM
PosiTrack Tripod Mount Adapter
FG630-43

POSITRACK PAN/TILT HEAD

The PosiTrack Pan/Tilt Head is a fully integrated camera positioning controller with the ability to command a camera's pan and tilt functionality, as well as lens zoom, focus and iris features. The PosiTrack Pan/Tilt provides seamless broadcast-quality control and is designed to effectively handle camera loads weighing up to 15 pounds/6.8 kg.

The PosiTrack Pan/Tilt Head includes a smooth, quiet-motion analog motor drive that incorporates precision digital position sensing. Featuring a resolution of more than 1 million steps, the PosiTrack Pan/Tilt Head's digital encoders offer responsive speed control and enable repeatable presets that deliver pinpoint accuracy.

AXB-PT15
PosiTrack Camera Controller
FG630-63

POSITRACK PAN/TILT HEAD
- Supports camera loads up to 15 pounds (6.8 kg)
- Allows exact adjustments of the Horizontal and Vertical center of gravity
- Integrates onboard control for camera pan/tilt, lens zoom/focus/iris, and RS-232 CCU operation
- Operates DC-drive lens directly, without the need for onboard controllers
- Stores up to 255 synchronized presets in onboard memory
- Installs on a tripod (TM-CAM), podium (PM-CAM), or wall (WM-CAM) by using optional camera mounting adapters
- Limits pan and tilt range using soft stops, programmable from the control system
- Moves with analog DC motor control, positions sensed via 1 million-step digital encoding
- Connects to central PosiTrack positioning system network over four pathways:
  - AXLINK FOUR-WIRE control bus (distances up to 3,000 feet)
  - AXLINK OVER OPTICAL FIBER (distances up to 9,500 feet via multimode fiber)
  - AXLINK TCP/IP SERVERS over LAN, WAN, ATM, or Internet (virtually anywhere you need a camera)
  - RS-232 REMOTE CONTROL from NetLinx, Landmark, and Axcess systems

POSITRACK UNIT LENS CONTROL
- Fujinon Lenses: MD, BMD, AMSR, MPX, SNPY, MDM, SNDS
- Canon Lenses: KTSA, RGE PZF, R, REA, REA-IA, REA-IA PZF, RGE

POWER
- AXB-PT15: 4 A @ 12 VDC

ENCLOSURES
- Metal with black enamel and black anodized matte finish

PRESETS
- Up to 255 presets for pan, tilt, zoom, focus, and iris operations

RELAYS
- Solid-state relays for servomotor lens mode control

BUTTONS
- SETUP button runs a test procedure/routine on the unit (testing left, right, up, and down)

ANGULAR TRAVEL
- Pan: + 179° (358° total)
- Tilt: + 90° (180° total)

ENVIRONMENTAL PARAMETERS
- 32° F to 120° F (0° C to 48.8° C) ambient temperature range

SPEED
- AXB-PT15: Pan: 55°/sec., Tilt: 55°/sec.

REPEATABILITY
- AXB-PT15: + 3 arc minutes

MAX WEIGHT CAPACITY (BALANCED LENS/CAMERA)
- AXB-PT15: 15 lbs. (6.80 kg)

CONTROL COMPATIBILITY
- AXLink Control Protocols
- RS-232 Control Protocols

CONTROL PANEL COMPONENTS
- RS-232: DB-9 connector (300 baud - 38.4 KB communication for camera control)
- DB-15: High density connector (lens control)
- Lens Power Switch: Powers or isolates the camera lens (reducing line noise)
- AXLink: 4-pin connector (provides AXLink communication and power connection points)

CONNECTORS
- 4-pin captive wire (AXlink)
- DB-15: HD 15-pin high-density (female) for lens control
- DB-9: 9-pin D-sub (male) for RS-232 camera control

OPTIONAL ACCESSORIES
- CC-CAM lens control cable
- CC-CAM RS-232 camera control cable
- PM-CAM: PosiTrack Pedestal Mount Adapter
- TM-CAM: PosiTrack Tripod Mount Adapter
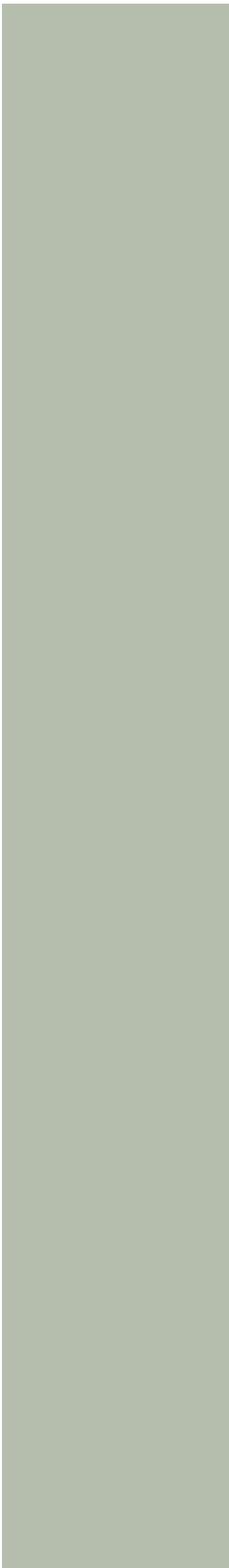- WM-CAM: PosiTrack Wall Mount/Ceiling Mount Adapter

POWER SUPPLY (NOT INCLUDED)
- PSN6.5 Power Supply AXB-PT15

DIMENSIONS (HWD)
- Camera Controller: 6.43" x 5.61" x 5.38" (16.33 cm x 14.25 cm x 13.67 cm)
- Camera Mount: 0.65" x 2.26" x 3.23" (1.75 cm x 5.74 cm x 8.21 cm)
- Cradle Support Bracket: 3.64" x 5.50" x 0.20" (9.25 cm x 13.97 cm x 0.51 cm)

WEIGHT
- AXB-PT15: 10.51 lbs (4.77 kg)

axcess controllers

AMX

axcess controllers

AXCENT3
Integrated Axcess System
FG5955-20

VPX-CP
ViewPoint Xpress Color System
FG840-K3 418 MHZ
FG840-K3-304 304 MHZ
FG840-K3-433 433 MHZ

Combine elegant interactive wireless ViewPoint Touch Panels, the powerful Axcent3 Integrated Control System and our intuitive VPXpress System Software and you have the world's most versatile 1-way wireless Touch Panel system: the AMX ViewPoint Xpress System.

With six IR ports, six RS-232/422/485 ports, six I/O channels and eight relays, the Axcent3 delivers instantaneous, intelligent control. Any number of Axcess Bus Controllers can be added to expand the system. The VPXpress System Software can turn a novice into a pro – automatically creating ViewPoint pop-up page graphics, as well as system software and configuration, all from a few simple menu choices.

INCLUDES
- VPT-CP 1-way ViewPoint Color Wireless Touch Panel
- Axcent3 Integrated Controller
- Four CC-IRC infrared emitter cables
- One CC-COM programming cable
- One ViewPoint programming adapter cable
- AXR-RF RF Receiver
- PS 2.8 Power Supply

VPX-CPIR
ViewPoint Xpress Color System

FG840-K4 38/455 KHZ IR (1-WAY IR)

INCLUDES
- VPT-CP 1-way ViewPoint Color Wireless Touch Panel
- Axcent3 Integrated Controller
- Four CC-IRC infrared emitter cables
- One CC-COM programming cable
- One ViewPoint programming adapter cable
- AXD-IR+ Decor IR Receiver
- PS2.8 Power Supply

The Axcent3 Integrated Axcess System and Axcent3 PRO Integrated Axcess Control Frame offer versatile, high-density multiport control. They can act as a system master or server, allowing multiple Axcent3 units to be combined in the same system – an AMX exclusive feature. Ports have new power – IR ports can send one-way RS-232. I/O channels can provide automatic, sensed IR power control. RS-232/422/485 ports can operate at up to 115,200 baud. All ports are software configurable by Open AXCESS and AMX Studio Software.

CONTROL PORTS
- Six IR/Serial/RS-232 ports (One-way RS-232 300-38,400 baud, 0-5 VDC)
- Six RS-232/422/485 ports, 9-pin male D-sub connectors (2-way 300-115,200 baud), XON/XOFF, CTS/RTS
- Eight relays (normally open) rated at 750 mA, 28 VAC/24 VDC

Six input/output channels, rated at 200 mA, contact closure or TTL logic inputs

POWER
- 600 mA @ 12 VDC (minimum; not including control cards or bus devices)

INCLUDES
- Front- and rear-panel status LEDs
- Metal tab strips for communing adjacent relays
- Four CC-IRC emitters
- Rack-mount brackets (short)

ENCLOSURE
- Metal with black matte finish

DIMENSIONS (HWD)
- 3.5" x 17.0" x 3.0" (88.1 mm x 432 mm x 76 mm)

WEIGHT
- 5 lbs (2.3 kg)

SOFTWARE
- Open AXCESS Axcess Configuration/Diagnostic Software

OPTIONAL ACCESSORIES
- PS2.8: 12 VDC power supply **FG423-05**
- CSB Cable Support Bracket **FG517**
- AC-RK3 Extended Length Axcent3 Rack Kit **FG518**

AXCENT3 PRO
Integrated Axcess
ControlFrame
FG5955-30

CONTROL PORTS

- Six IR/Serial/RS-232 ports (1-way RS-232 300-38,400 baud, 0-5 VDC)
- Six RS-232/422/485 ports, 9-pin male D-sub connectors (2-way 300-115,200 baud), XON/XOFF, CTS/RTS
- Eight relays (normally open) rated at 750 mA, 28 VAC/24 VDC
- Six input/output channels, rated at 200 mA, contact closure or TTL logic inputs
- Four front-access control card slots

POWER

- 600 mA @ 12 VDC (minimum; not including control cards or bus devices)

INCLUDES

- Front- and rear-panel status LEDs
- Metal tab strips for communing adjacent relays
- Four CC-IRC emitters
- Rack-mount brackets (short)

ENCLOSURE: Metal with black matte finish

DIMENSIONS (HWD): 3.5" x 17.0" x 13.65"

(88.1 mm x 432 mm x 356.8 mm)

WEIGHT: 5.6 lbs (2.6 kg)

SOFTWARE: Open AXCESS Axcess Configuration/Diagnostic Software

OPTIONAL ACCESSORIES

- PS2.8: 12 VDC power supply **FG423-05**
- CSB Cable Support Bracket **FG517**
- AC-RK3 Extended Length Axcent3 Rack Kit **FG518**

AXB-EM232

Enhanced Master/RS-232 Controller **FG5909**

The AXB-EM232 Enhanced Master/RS-232 Controller combines Axcess Master processing with one RS-232/422/485 and one RS-232 data port in a single compact enclosure. This master controller is ideal for systems that need the power of Axcess programming, yet only a few control ports. Applications include exhibit laser disc control, voting systems, and an AXLink/RS-232 link in distributed Axcess systems. The AXB-EM232 may be expanded with bus devices and CardFrames.

CONTROL PORTS

- One RS-232 port, supports CTS/RTS hardware handshaking
- One RS-232/422/485 port

INCLUDES

- Integrated master processor and features
- Front-panel setup switches and status LEDs
- One AXLink port

ENCLOSURE: Metal with black matte finish

DIMENSIONS (HWD): 1.51" x 5.55" x 6.45"

(38.4 mm x 141 mm x 163.8 mm)

WEIGHT: 1.1 lbs (495 g)

OPTIONAL ACCESSORIES: AC-RK Accessory Rack Kit **FG518**

AXF-M/S
Axcess Master
CardFrame
FG701-K

The AXF-M/S Axcess Master CardFrame remains the ideal solution for simplified system design, adaptation and support. It has 16 front-access card slots that accept slide-in control cards – one for every source controlled. Choose from nearly 30 types of control cards for virtually any requirement. All cards include LED status indicators, visible through the removable front cover.

The AXF-M/S Master CardFrame, with an AXC-EM Enhanced System Master Card, acts as a system master and 16-port controller. The AXF-M/S can support a backup AXC-EM in the Master Card 2 slot. Each Server CardFrame adds another 16 control ports to the Master Controller.

CONTROL PORTS

- 16 front-access control card slots
- 16 rear-mounted control cable jacks (16-pin)

INCLUDES

- AXC-S Server Card to manage CardFrame communication
- AXC-EM Enhanced System Master Card included with Master CardFrame
- Master Port on rear panel and on AXC-EM
- Three AXLink ports (electronically identical)

ENCLOSURE: Rack-mount metal with black matte finish

DIMENSIONS (HWD): 3.5" x 19.0" x 14.0"

(89 mm x 483 mm x 356 mm), including rack ears

WEIGHT: 5.5 lbs (2.5 kg)

AXF-S

Axcess Server CardFrame (with AXC-S card) **FG702-K**

The AXF-S Axcess Server CardFrame is still the ideal solution for simplified system design, adaptation and support. It has 16 front-access card slots that accept slide-in control cards – one for every source controlled. Choose from nearly 30 types of control cards for virtually any requirement. All cards include LED status indicators, visible through the removable front cover. Each Server CardFrame adds another 16 control ports to the Master Controller.

CONTROL PORTS

- 16 front-access control card slots
- 16 rear-mounted control cable jacks (16-pin)

INCLUDES

- AXC-S Server Card to manage CardFrame communication
- Three AXLink ports (electronically identical)

ENCLOSURE: Rack-mount metal with black matte finish

DIMENSIONS (HWD): 3.5" x 19.0" x 14.0"

(89 mm x 483 mm x 356 mm), including rack ears

WEIGHT: 5.5 lbs (2.5 kg)

AXF-MINI
Mini-CardFrame (up to 3 AXC control cards)
FG731

Holding up to three Axcess control cards, the Axcess Mini-CardFrame fits between full CardFrames and Bus Controllers. For example, a system may need a unique combination of control cards located close to a remote camera pan/tilt/lens head. In another, the Mini-CardFrame could add three volume cards to an AXCENT2 system. A distributed system may use the unit for IR, relay and volume control in small meeting rooms. Each Mini-CardFrame adds three control ports to the Central Controller, up to 255 devices. To use as a small, stand-alone Central Controller, add an optional AXC-EM Enhanced System Master Card to the Master slot.

CONTROL PORTS
* Three front-access control card slots
* Three rear-mounted control cable jacks (16-pin)

INCLUDES
* Integrated AXC-S Server Card to manage CardFrame communication
* One AXLink port

ENCLOSURE
* Wall- or rack-mount metal with black matte finish

DIMENSIONS (HWD)
* 1.75" x 17.0" x 13.64" (44.5 mm x 431.8 mm x 346.5 mm)

WEIGHT
* 5.5 lbs (2.5 kg)

OPTIONAL ACCESSORIES
* AXC-EM Enhanced System Master Card **FG711**
* CSB Cable Support Bracket **FG517**

AXB-MPE+
Master Port Expander (with AXC-EM card)
FG713-10

The AXB-MPE+ Master Port Expander drives 12 independent AXLink wiring runs of up to 3,000 feet each. The Master Port Expander also includes the AXC-EM Enhanced Master Card for automatic backup processing.

CONTROL PORTS
* 12 independent AXLink bus connections
* Data In and Out RJ-11 ports for daisy-chain operation

INCLUDES
* AXC-EM Enhanced Master Card
* Front-panel setup switches and status LEDs

ENCLOSURE
* Rack-Mount, metal with black matte finish

DIMENSIONS (HWD)
* 1.72" x 19" x 12.5" (43.6 mm x 482.6 mm x 317.5 mm)

WEIGHT
* 6 lbs (2.7 kg)

OPTIONAL ACCESSORIES
* Backup AXC-EM **FG711**

AXB-SPE
Server Port Expander (requires AXB-MPE+)
FG714

The AXB-SPE Server Port Expander drives 12 independent AXLink wiring runs of up to 3,000 feet each. The Server Port Expander operates from an SPE connection with the AXB-MPE+ Master Port Expander or NXC-ME260/64 NetLinx Master 260/64 Card.

CONTROL PORTS
* 12 independent AXLink bus connections
* Data In and Out RJ-11 ports for daisy-chain operation

INCLUDES
* Front-panel setup switches and status LEDs

ENCLOSURE
* Rack-Mount, metal with black matte finish

DIMENSIONS (HWD)
* 1.72" x 19.0" x 12.5" (43.6 mm x 482.6 mm x 317.5 mm)

WEIGHT
* 6.0 lbs (2.7 kg)

PROCESSOR CARDS

AXC-EM
Enhanced System Master Card
FG711

Fully compatible with Axcess software, the AXC-EM manages system operation and executes control system programs. This Enhanced Master Card can coordinate the activities of up to 255 different pieces of equipment, such as other control cards, bus controllers and various input devices. These include AMX Tiltscreens, touch panels, softwire panels, wireless receivers and custom panel interfaces.

APPLICATION
- Provides AXCESS Master processing and features to CardFrame

PROCESSOR: Motorola 16-bit M68340

MEMORY: Standard – 64KB; Optional – 256KB

INCLUDES
- One status LED for power and AXLink operation
- Master Program Port, male DB-9 connector
- Setup switch for Master Port baud rate, parity, stop bits, and data bits

AXC-S
CardFrame Server Card
FG705

APPLICATION
- Manages communication among control cards in CardFrame

PROCESSOR: Motorola MC68HC705

INCLUDES
- One status LED for power and AXLink operation
- One front-mounted AXLink jack for local testing of panels and Bus Controllers
- Setup switch to set starting device number to CardFrame

DATA CONTROL CARDS

AXC-232
RS-232/422/485 Interface Card
FG725

Many audiovisual and computer based devices can be controlled remotely by using RS-232 or RS-422 commands. The AXC-232 RS-232/422/485 Interface Card can generate a virtually unlimited number of product/function commands as they are programmed into the AXC-M Master Card. As needs and technology changes, existing cards can be reprogrammed or new cards added, one for each device.

APPLICATION
- RS-232/422/485 data control transmit and receive

CONTROL PORT: RS-232, RS-422/485 data port (300-38,400 baud)

INCLUDES
- Two status LED indicators for transmit and receive
- One setup switch for baud rate, parity, stop bits, and data bits
- One micro-jumper for 100 ohm RS-422 termination
- One micro-jumper for RS-422 or RS-485 operation

POWER: 125 mA @12 VDC

AXC-232++
RS-232/422/485 Interface Card
(enhanced functionality)
FG725-10

Many audiovisual and computer-based devices can be remotely controlled using RS-232 or RS-422 commands. The AXC-232++ RS-232/422 Interface Card can generate virtually unlimited numbers of product/function commands as they are programmed into the AXC-EM Master Card. As needs and technology change, existing cards can be reprogrammed or new cards added, one for each device.

APPLICATION
- Advanced RS-232/422/485 data control and receive

CONTROL PORT
- RS-232/422/485 port (300-115,200 baud), XON/XOFF, CTS/RTS

INCLUDES
- Onboard 32-bit processor and 384KB non-volatile memory
- 1,000 Byte serial input buffer; 1,000 Byte AXLink buffer
- Two status LED indicators for transmit and receive
- One setup switch for baud rate, parity, stop bits, and data bits
- One micro-jumper for 100 ohm RS-422 termination
- One micro jumper for RS-422 or RS-485 operation

POWER
- 60 mA @ 12 VDC

DIMENSIONS (HXD)
- 2.7" x 12.8" (69.3 mm x 325.6 mm)

WEIGHT
- 8 oz (136.1 g)

AXC-IR/S
IR/Serial Card
FG740-01K

Most audiovisual devices, such as audio and video cassette recorders, compact disc players and tuners, can be remotely controlled by either infrared (IR) or serial data commands. The AXC-IR/S Infrared Serial Card generates programmed commands specific to each device by manufacturer, model number and function. Up to 128 functions can be programmed into each card. As needs and technology change, existing cards can be reprogrammed and new cards can be added to the system. One Infrared/Serial Card is required for each device.

APPLICATION
- Stores and transmits IR and IR/serial control commands
- Commands stored in non-volatile memory

CONTROL PORT
- IR control port with IR emitter and IR/serial connections

INCLUDES
- One status LED for transmit
- One micro-jumper sets card for No Carrier or Normal operation
- One CC-IRC or CC-SER control cable

POWER REQUIREMENT
- 45mA @ 12 VDC

AXC-MIDI
MIDI Interface Card (Musical Instrument Digital Interface)
FG745-K

The AXC-MIDI MIDI Interface Card provides control to the following devices for integration with other studio devices such as lights, volume and non-MIDI devices: Music keyboards, mixers, electronic instruments, equalizers, routing switchers, recording/reproducing decks, computers and control systems.

APPLICATION
• Controls mixers, equalizers and other devices that use MIDI communication

CONTROL PORTS: MIDI In, Out and Through

INCLUDES: Three status LEDs for MIDI In, Out and Thru Cable for MIDI Out

POWER REQUIREMENT: 20 mA @ 12VDC

AXC-SMP
SMPTE Time Code Card
FG744

Audio/visual events, multi-image presentations and multi-scene lighting events require a standardized method of synchronization for material during presentations and performances. The Society of Motion Picture and Television Engineers (SMPTE) has formulated an industry-wide standard by creating a digital encoding/decoding process. The AXC-SMP SMPTE Time Code Card can receive time code from any audio source such as videotape, audio reel-to-reel and cassette decks. This allows precise, simultaneous operation of Axcess functions and other events.
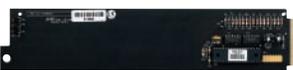
APPLICATION
• Sends and receives SMPTE time codes using line-level audio
• 1/10 second accuracy

CONTROL PORT: SMPTE input and output

INCLUDES: Two status LEDs for transmit and receive

POWER REQUIREMENT: 45 mA @ 12 VDC

AXC-X10
X-10 Power Line Interface Card
FG747-K

The X-10 system is a unique way to control various devices in the home by sending the commands throughout the house via the built-in AC wiring. X-10 system modules can turn electric lights on and off, start and stop motors and pumps, open and close drapes, water the lawn, heat up the hot tub, and start the coffee maker. The AXC-X10 X-10 Power Line Interface Card, when used with the X-10 Power Line Interface Module, provides direct control of most X-10 modules with all the programming features of the AMX Axcess system. The AXC-X10 can handle up to 256 devices on each system, using all 16 house and unit codes.

APPLICATION
• Controls up to 256 devices that accept X-10 power line control commands

CONTROL PORT: X-10 control port

INCLUDES
• Three status LEDs for online, transmit, and receive (future version)
• X-10 Power Line Interface Module model #TW-523 with cab

AXC-INP8
8 Input Card
FG785

The AXC-INP8 Switch Opto Voltage Input Card provides eight inputs that can respond to switch closures or voltage level (high/low) changes. Input signals may originate from tape transports, limit switches, foot mats or the AMX PCS Power Current Sensor. Each input may be set for either switch closure (SW) or voltage operation (VO), allowing a combination of either application on the same AXC-INP8 card. Inputs set to the switch mode share the same Axcess system ground. When an input is set to voltage mode, it is opto-isolated from the system and can accept AC or either polarity DC signals.

APPLICATION
Receives switch closures or logic high-/low-frequency level changes

CONTROL PORTS
• Eight input channels, 28 VDC or 24 VAC maximum
• Input closures act as Axcess channel Push or Release
• Voltage level below 1.5 V is read as a logic low (Push or On)
• Inputs set to voltage operation are opto-isolated

INCLUDES
• Eight channel status LEDs
• Eight pairs of micro-jumpers change channels from switch to voltage operation

AXC-REL8
8 Relay Card **FG715**

Devices that require a simple momentary or latching contact closure can be controlled with the AXC-REL8 Universal Eight Relay Card. This card can operate up to 8 relay-controlled functions, and cards can be linked together to allow a larger number of functions. Adjacent relays on the card may be selectively commoned to reduce device wiring.

APPLICATION: Universal relay control; eight relays per card

CONTROL PORTS
Eight relays, normally open, rated at 750 mA, 28 VAC/24 VDC

INCLUDES
• Eight channel status LEDs
• Eight micro-jumpers connect commons between adjacent channels
• Eight micro-jumpers change relay contacts from normally open to normally closed

POWER REQUIREMENT: 150 mA @ 12 VDC

AXC-REL14
14 Relay Card **FG716**

Devices that can be controlled with the AXC-REL14 Universal Fourteen Relay Card. Operates up to 14 relay-controlled functions in a dual seven-relay configuration.

APPLICATION
• Relay control; 14 relays per card, one group of 14 relays or two groups of 7 relays

CONTROL PORTS
• 14 relays, normally open, rated at 750 mA, 28 VAC/24 VDC
• Each group of seven relays shares the same common

INCLUDES
• 14 channel status LEDs
• One micro-jumper connects commons between groups 1-7 and 8-14

POWER REQUIREMENT: 150 mA @ 12 VDC

AXC-SAV
SAV Slide Projector Control Card
(SAV series)
FG721

Kodak SAV series of 35mm slide projectors are very popular presentation devices in the international business community. The AXC-SAV Slide Card provides commands for forward, reverse, focus in, focus out and power.

Two additional relays, Aux 1 and Aux 2, are provided for optional control requirements. The power relay may be used with the AMX PC1 for 110 VAC applications of the AMX UPC20 for 110/220 VAC use.

APPLICATION
- Relay control of Kodak SAV-style slide projector

CONTROL PORTS
- Five relays for Forward, Reverse, Focus in, Focus out and Power on/off
- Two auxiliary relay channels for special applications

INCLUDES
- Seven channel status LEDs

AXC-SLD
Slide Projector Control Card
(US Kodak® series)
FG720-K

The AXC-SLD Slide Projector Control Card provides commands for forward, reverse, focus in and focus out. With the optional AMX PC1 Power Controller, this card also provides AC Power on/off. Each projector requires one card, and up to 255 slide projectors can be controlled in one system with additional AMX CardFrames and cards. The AMX-SLD is designed for the Kodak series of slide projectors. It may also be used with compatible models. Two extra AUX relays are provided for additional user controls.

APPLICATION
- Relay control of US Kodak-style slide projector

CONTROL PORTS
- Five relays for Forward, Reverse, Focus in, Focus out and Power on/off
- Two auxiliary relay channels for special applications

INCLUDES
- Seven channel status LEDs
- One Kodak-style EBY control cable

POWER REQUIREMENT
- 50 mA @ 12 VDC (card only)

AXC-VOL
2-Channel Volume Control Card
FG755

The AXC-VOL 2-Channel Volume Control Card provides stereo or dual mono channel control and is programmable for up to 32 preset levels. Ramp speed is also programmable. To accommodate both professional and consumer devices, the card accepts either balanced or unbalanced audio connections. Output levels for each channel can be displayed on AMX Softwire Panels and/or Touch Panels for monitoring during operation.

APPLICATION
- Stereo or two-channel mono opto-isolated line-level audio level control

AUDIO PORTS
- Two line-level volume control channels, balanced or unbalanced operation
- 0 to -72 dB attenuation, 128-step range, THD at less than 0.008[[[%]]]
- Nominal input level from -10 to +4 dBm

INCLUDES
- Two status LEDs for channel 1 or 2 level change
- Two micro-jumpers for 600 ohm termination
- Two potentiometers for audio gain adjustment

For more information about AMX products and services visit **www.amx.com**
10-05

AXC-PTI
Pan/Tilt Interface Card
(requires high power DC supply)
FG768

Closed circuit television (CCTV) and teleconferencing applications often require that the audiovisual control system monitor display each camera's position, as well as move them to cover participants or scenes. The AXC–PTI Pan/Tilt Interface Card mounts in an AMX CardFrame and controls voltage provided by an external power supply to drive the pan/tilt unit in any direction. Movement commands may also originate from computers, automatic microphone mixers and other sources, as long as they are properly interfaced to an Axcess control system.

APPLICATION
*   High-current DC motor control of pan/tilt heads with 10-bit, 1,024-step resolution

CONTROL PORTS
*   Pan and tilt direct motor control from external 24 VDC max power supply, 1 A
*   Potentiometer inputs to read pan and tilt positioning

INCLUDES
*   Two status LEDs for channel 1 or 2 level change
*   One input for 12 or 24 VDC power supply

AXC-VAI2
Voltage Output/Analog Input Card
(2 voltage outputs, 2 analog inputs)
FG737

The AXC-VAI2 Voltage Input/Output Card provides two DC voltage outputs and two DC voltage/potentiometer inputs. Typical applications include the control of CCTV lenses (DC drive/pot), teleconferencing lenses (voltage reference), or small DC motors up to 60 mA current. It may be used whenever a DC voltage ramp and/or an analog-to-digital conversion of DC voltage or resistance is required.

APPLICATION
*   Low-current DC motor control of lenses or motors with 8-bit, 256-step resolution
*   Supports voltage/reference or potentiometer positioning control

CONTROL PORTS
*   Zoom and focus direct motor/reference control, -12 to +12 VDC, 60 mA
*   Potentiometer inputs to read zoom and focus positioning

INCLUDES
*   Two status LEDs for channel 1 or 2 level change
*   10 potentiometers for voltage level, range, and centering
*   Two micro-jumpers select voltage or potentiometer mode for each input channel
*   One micro-jumper selects center or low positioning on power-up

AXC-VG24
Voltage Ramp Generator Card
(24 VDC)
FG736

APPLICATION
*   24 VDC ramp control of dimmers, lenses, or small motors, 8-bit, 256-step resolution

CONTROL PORTS
*   Four DC ramp outputs, 0 to +24 VDC, 10 mA
*   Four relay channels (optional), rated at 750 mA, 28 VAC/24 VDC

INCLUDES
*   Four status LEDs for channels 1‹4 level change
*   Four groups of four potentiometers for voltage center, range for each channel

AXC-VRG4
Voltage Ramp Generator Card
(12 VDC)
FG735

Certain applications require a variable low-current DC voltage to operate light dimmers, camera pan/tilt units and motor speed controls. The AXC-VRG4 Voltage Ramp Generator Card can be programmed to provide a variable voltage ramp from -12 to +12 VDC in 256 discrete steps. Preset positions or voltage levels can be stored for later recall and can be sent to the four independent outputs as required. Potentiometers are included for coarse and fine adjustment of range and level centering. The AMX AXC-EXTN Extender Card (FG760) is recommended when on-site adjustment is desired.

APPLICATION
*   12 VDC ramp control of dimmers, lenses, or small motors, 8-bit, 256-step resolution

CONTROL PORTS
*   Four DC ramp outputs, -12 to +12 VDC, 10 mA
*   Auxiliary DC on/off output (optional), adjustable to +12 VDC, 10 mA

INCLUDES
*   Four status LEDs for channels 1D4 level change
*   Four groups of four potentiometers for voltage center, range for each channel

AXC-EXTN
Extender Card
FG760

APPLICATION
- Extends any Axcess Control Card for service or testing
- Allows installer to troubleshoot operation while card is installed

AXC-TEMP
Temperature Control Card
FG749-K

The AXC-TEMP Temperature Control Card provides control and power for the RTS1 Room Temperature Sensor (FG748). The RTS1 provides precision temperature sensing for the AXT-TEMP.

APPLICATION
- Receives data from up to four RTS-1 Room Temperature Sensors
- Temperature range of 0° to 250° F (-18° to 120° C)

CONTROL PORTS
- Four inputs for RTS-1 sensors

INCLUDES
- Four jumpers set each channel for Fahrenheit or Celsius operation
- One potentiometer per channel calibrates temperature readings from sensor
- One jumper for raw A/D values on all four channels
- One RTS-1 sensor

ENCLOSURE
- Metal, off-white finish

DIMENSIONS (HWD)
- 4.5" x 2.75" x 9" (114 mm x 70 mm x 23 mm)

WEIGHT
- 3.2 oz. (91 g)

DATA CONTROLLERS

AXB-232++
RS-232/422 Interface
(enhanced functionality)
FG5761-10

While this controller can serve as a conventional RS-232/422 control port, it is also able to run its own Axcess application program – an exclusive AMX product feature. Source specific programming, such as video switchers, laserdisc players and video codecs, can be handled by the AXB-232++ to deliver a modular solution for system programming.

CONTROL PORT
- RS-232/422/485 port (300-115,200 baud), XON/XOFF, CTS/RTS

BUFFERS
- 1,000 byte serial input buffer; 1,000 byte AXLink buffer

INDICATORS
- Three status LEDs indicate transmit, receive, and AXLink

ENCLOSURE: Metal with black matte finish

DIMENSIONS (HWD)
- 1.51" x 5.55" x 5.45" (38 mm x 140 mm x 140 mm)

WEIGHT: 1.1 lbs (499 g)

OPTIONAL ACCESSORIES
- AC-RK Accessory Rack Kit **FG515**
- CC-232 Control Cable

AXB-DMX512
DMX512 Interface
FG5927

The AXB-DMX512 creates a bi-directional DMX512-to-AXLink connection, transmitting and receiving up to 512 DMX channels. Onboard processing and memory create as many as 96 channel groups, eight faders, and 72 presets (284 by adding extended memory), as well as soft-patch channels. A DMX lighting board can operate in tandem with the AXB-DMX512, generate levels for storing presets, or bypass the AXB-DMX512 for direct control of channels.

CONTROL PORTS
- DMX512 transmit and receive

INCLUDES
- Front-panel setup switches and status LEDs
- Internal jumper select AXLink or RS-232 operation

ENCLOSURE: Metal with black matte finish

DIMENSIONS (HWD)
- 1.51" x 5.55" x 5.45" (38.4 mm x 141 mm x 138.4 mm)

WEIGHT: 1.1 lbs (499 g)

OPTIONAL ACCESSORIES
- AC-RK Accessory Rack Kit **FG515**

AXB-DTMF+
DTMF Interface
FG946

The AXB-DTMF+ provides a compete telephone control interface for AMX systems. In addition to the transmission and reception of DTMF tones, the unit can detect whether the line or extension phone is off-hook, recognize distinctive ring patterns, check for incoming calls, and monitor Caller ID data.

CONTROL PORTS
- Phone line RJ-11 jack, extension line RJ-11 jack
- RCA unbalanced line-level audio in and out with input level adjustment

INCLUDES
- Front-panel setup switches and status LEDs
- Micro-jumpers for auto-answer mode and line type

ENCLOSURE: Metal with black matte finish

DIMENSIONS (HWD)
- 1.51" x 5.55" x 6.45" (38.4 mm x 141 mm x 163.8 mm)

WEIGHT: 1 lb (454 g)

OPTIONAL ACCESSORIES
- AC-RK Accessory Rack Kit **FG515**

AXB-IRS4
IR/Serial Interface, 4 Ports
FG5914

The AXB-IRS4 operates as an AXLink bus device or as an independent RS-232-to-IR interface. The four IR ports can be set up for IR or wired serial operation. Any two ports can send commands at the same time; internal firmware stacks any remaining IR pulses and executes them in sequence. Each unit emulates four AXLink devices.

CONTROL PORTS
- Four IR/serial ports
- One AXLink or one RS-232 port (300–19,200 baud) to receive external control commands

INCLUDES
- Battery-backed IR memory, up to 200 commands per port
- Front-panel setup switches and status LEDs
- Two CC-IRC or CC-SER emitters

ENCLOSURE: Metal with black matte finish

DIMENSIONS (HWD)
- 1.5" x 5.5" x 5.5" (38 mm x 140 mm x 140 mm)

WEIGHT: 1.1 lbs (499 g)

OPTIONAL ACCESSORIES
- AC-RK Accessory Rack Kit **FG515**

AXB-MIDI
MIDI Interface
FG5913

The versatile AXB-MIDI can receive data from two independent MIDI IN (A, B) ports to provide automated control of audio mixers, routers and other MIDI-compatible devices. MIDI "IN A" and "IN B" are combined with "THRU" and "OUT," which can be re-patched under software control. System-generated MIDI commands are sent to "OUT."

CONTROL PORTS
*   MIDI IN A, MIDI IN B, MIDI OUT, MIDI THRU

INCLUDES
*   Five LEDs for AXLink, MIDI A IN, B IN, OUT, and THRU
*   Front-panel setup switches and status LEDs

ENCLOSURE
*   Metal with black matte finish

DIMENSIONS (HWD)
*   1.51" x 5.55" x 5.45" (38.4 mm x 141 mm x 138.4 mm)

WEIGHT
*   1 lb (454 g)

POWER
*   12V DC, 100 mA

OPTIONAL ACCESSORIES
*   AC-RK Accessory Rack Kit **FG515**

AXB-PCCOM
AXLink to PC Communications Port Interface
FG5773

The AXB-PCCOM converts commands from a personal computer's RS-232 COM port to AXLink control operations, emulating up to four AXLink panels. This translates into as many as 1,020 channels and 32 level displays.

CONTROL PORT
*   One RS-232 port (300-38,400 baud), supports hardware handshaking

INCLUDES
*   One DB-9 male connector for PC COM port
*   Setup switches and status LEDs

ENCLOSURE
*   Metal with black matte finish

DIMENSIONS (HWD)
*   1.0" x 5.26" x 3.75" (25 mm x 133.7 mm x 95.3 mm)

WEIGHT
*   8.6 oz (244 g)

AXB-TC
Television Controller
FG5928

Extend Axcess control to a television, video projector or any other IR-controlled device with the AXB-TC. This compact, low-cost TV Controller simplifies system operation with onboard logic for power and channel selection.

CONTROL PORTS
*   IR port for IR emitter or IR serial cable
*   Input for closure or multi-sync scan sensing (15-75 kHz)

INCLUDES
*   Front-panel setup switches and status LEDs
*   External frequency sensor
*   CC-IRC emitter
*   Micro-jumper for frequency or closure-sensing input

ENCLOSURE: Molded plastic with black matte plastic

DIMENSIONS (HWD)
*   1.29" x 3.33" x 5.34" (32.7 mm x 84.5 mm x 135.6 mm)

WEIGHT: 6 oz (170 g)

OPTIONAL ACCESSORIES
*   PCS2 Dual Power Current Sensor **FG427**
*   VSS2 Video Sync Sensor **FG5916-10**

AXB-TCR
Television Controller/Receiver
FG5928-01

Nearly identical to the AXB-TC (FG5928), the AXB-TCR includes a low-frequency IR sensor to receive commands from low-frequency AMX wireless IR transmitters.

CONTROL PORTS
*   IR port for IR emitter or IR serial cable
*   Input for closure or multi-sync scan sensing (15-75 kHz)
*   Internal low-frequency (38 kHz) IR sensor for AMX IR transmitters

INCLUDES
*   Front-panel setup switches and status LEDs
*   External frequency sensor
*   CC-IRC emitter
*   Micro-jumper for frequency or closure-sensing input

ENCLOSURE: Molded black matte plastic

DIMENSIONS (HWD)
*   1.29" x 3.33" x 5.34" (32.7 mm x 84.5 mm x 135.6 mm)

WEIGHT: 6 oz (170 g)

OPTIONAL ACCESSORIES
*   PCS2 Dual Power Current Sensor **FG427**
*   VSS2 Video Sync Sensor **FG5916-10**

AXB-TM5
Television Manager
(38/455 kHz IR)
FG5690

The AXB-TM5 is an intelligent, microprocessor-controlled, video routing and control system. Mounted near a television monitor or video projector, the Television Manager provides media source selection and control management via remote control. It acts as a local Axcess controller and receiver for a wireless AMX Touch Panel.

FEATURES
- Receives Pioneer IR barcode wand (models LDV-2200 and CLD-2400) commands.
- IR control port for television receiver/projector control.
- Receives Pioneer IR barcode wand (models LDV-2200 and CLD-2400) commands.
- IR control port for television receiver/projector control.
- External sensor that detects horizontal scanning frequency to determine on/off status, up to 65 kHz.
- Four solid-state Input/Output (I/O) ports for local applications.

ENCLOSURE
- Plastic with black matte finish

DIMENSIONS (HWD)
- 1.5" x 5.1" x 5.27" (38.1 mm x 129.3 mm x 133.9 mm)

WEIGHT
- 11 oz (312 g)

OPTIONAL ACCESSORIES
- IRX-SM+/DM+ IR Sensor **FG455-01, FG458-11**
- PCS2 Power Current Sensors **FG427**
- VSS2 Video Sync Sensors **FG5916-10**

AXB-REL8
Relay Controller
FG5774

The AXB-REL8 controls closure-activated devices, acting as an eight-channel relay control port on the AXLink bus.

CONTROL PORTS
- Eight relays, normally open, rated at 750 mA, 28 VAC/24 VDC

INCLUDES
- Front-panel device addressing switches and status LEDs
- Metal tab strips for communing adjacent relays

ENCLOSURE
- Metal with black matte finish

DIMENSIONS (HWD)
- 1.5" x 5.5" x 5.5" (38 mm x 140 mm x 140 mm)

WEIGHT
- 1.1 lbs (499 g)

OPTIONAL ACCESSORIES
- AC-RK Accessory Rack Kit **FG515**

AXB-TMC
Television Manager
with Clock
FG689-01

The AXB-TMC provides advanced television control, as well as an easy-to-read clock complete with a versatile alphanumeric LED display. The characters, at 1.25" tall, can be viewed during the day, as well as programmed to display time and seconds, start a countdown, and write static or scrolling text messages. The built-in RS-232 port can take control of local switchers, projectors and other electronic sources. The port can also be used for direct, external RS-232 control in non-AXLink applications.

CONTROL PORTS
- One IR port, with connections for IR emitter or IR/serial One RS-232 port (300-38,400 baud)
- External DB-9 male connector
- Four TTL input/output channels Digital frequency scan sensing, from 15-65 kHz Internal high- and low-frequency (455 kHz or 38 kHz) IR sensors for Axcess IR panels
- Data input for remote Axcess IRX- sensors

INCLUDES
- Front-panel status LEDs
- Protected setup switches (covered by right side bracket)
- Programmable response status LED
- External frequency scan sensor
- CC-IRC emitter

CLOCK DISPLAY
- 1.2" x 5.4" red LED matrix display shows time of day, count down/up timers, and static or scrolling text

ENCLOSURE
- Metal with black matte finish

DIMENSIONS (HWD)
- 1.74" x 4.06" x 10.63" (44.2 mm x 103.1 mm x 270 mm)

WEIGHT
- 1.2 lbs (544.3 g)

OPTIONAL ACCESSORIES
- PCS2 Dual Power Current Sensor **FG427**
- VSS2 Video Sync Sensor **FG5916-10**
- IRX-SM+ or IRX-SD+ IR sensor to increase coverage **FG455-017**
- TMX-RK+ Rack Kit **FG522**
- TMX-CB Cable Security Bracket **FG524**
- TMX-SM Flush Mounting Kit **FG523**
- CC-SER IR Serial Cable
- CC-232 RS-232 Control Cable

AXB-TMX+
Television Manager
FG689

The AXB-TMX+ provides the same features as the AXB-TMC, but without the clock display. The built-in RS-232 port of the AXB-TMX+ can take control of local switchers, projectors and other electronic sources. It can also be used for direct, external RS-232 control in non-AXLink applications.

CONTROL PORTS
- One IR port, with connections for IR emitter or IR/serial
- One RS-232 port (300-38,400 baud), external DB-9 male connector
- Four TTL input/output channels
- Digital frequency scan sensing, from 15-65 kHz
- Internal high- and low-frequency (455 kHz or 38 kHz) IR sensors for Axcess IR panels
- Data input for remote Axcess IRX- sensors

INCLUDES
- Front-panel status LEDs
- Protected setup switches (covered by right side bracket)
- Programmable response status LED
- External frequency scan sensor
- CC-IRC emitter

ENCLOSURE
- Metal with black matte finish

DIMENSIONS (HWD)
- 1.74" x 4.06" x 10.63" (44.2 mm x 103.1 mm x 270 mm)

WEIGHT
- 1.0 lbs (453.5 g)

OPTIONAL ACCESSORIES
- PCS2 Dual Power Current Sensor **FG427**
- VSS2 Video Sync Sensor **FG5916-10**
- IRX-SM+ or IRX-SD+ IR sensor increase coverage **FG455-017**
- TMX-RK+ Rack Kit **FG522**
- TMX-CB Cable Security Bracket **FG524**
- TMX-SM Flush Mounting Kit **FG523**
- CC-SER IR Serial Cable
- CC-232 RS-232 Control Cable

AXB-VOL3
3-Channel Volume Controller
FG5756

The AXB-VOL3 controls three audio volume channels. Each line-level channel, opto-isolated from system ground, can be configured for balanced or unbalanced line operation. It is programmable for 128 steps of audio level, audio mute, variable ramp speed and level presets.

AUDIO PORTS
- Three independent line-level audio in and out ports, balanced or unbalanced
- THD of less than 0.008%, -72 dB at full attenuation (mute)

INCLUDES
- Front-panel setup switches and status LEDs
- Resistors for 600 ohm termination

ENCLOSURE
- Metal with black matte finish

DIMENSIONS (HWD)
- 1.51" x 5.45" x 5.45" (38.4 mm x 141 mm x 138.4 mm)

WEIGHT
- 1.1 lbs (499 g)

OPTIONAL ACCESSORIES
- AC-RK Accessory Rack Kit **FG515**

AXB-SLD
Slide Controller
FG5777-10

The AXB-SLD controls the forward, reverse, focus and power functions of any Kodak Ektagraphic® or compatible slide projector.

CONTROL PORTS
- Four relays, configured for forward/reverse, and compatible with EC-3 remote for focus-in and focus-out
- Switched power receptacle for up to 1200 W, 120 VAC

INCLUDES
- Front-panel device address switches and status LEDs
- Front-panel on/off control button
- One Kodak-style EBY projector control cable

ENCLOSURE
- Metal with black matte finish

DIMENSIONS (HWD)
- 1.51" x 5.55" x 5.45" (38.35 mm x 140.97 mm x 138.43 mm)

WEIGHT
- 1.6 lbs (737 g)

OPTIONAL ACCESSORIES
- AC-RK Accessory Rack Kit **FG515**