ARM ELECTRONICS

ARM YOUR WORLD

Your Total Solution

for Video Security

ARM YOUR WORLD...

DVR'S ■ MONITORS ■ SPEED DOMES ■ IP CAMERAS
CCTV CAMERAS ■ LENSES ■ UTP HUBS ■ POWER SUPPLIES ■ WIRE

Vol.108A

2008 SYSTEM DESIGN & BUYING GUIDE

ONE SOURCE. TOTAL SOLUTION.

UNLIMITED OPTIONS.
With hundreds of cameras to choose from, ARM is committed to providing customers with quality solutions to fit any application.

MAXIMUM VERSATILITY.
ARM's Wide Dynamic Range, True Day/Night and Super Long Range IR cameras are engineered to overcome challenging environments.

POWERFUL PERFORMANCE.
From high-precision optics, multiple compression formats and superior digital signal processors, ARM products are designed using the most recent advances in video technology.

SECURITY SIMPLIFIED.
System design, set up and operation has never been easier. Let us show you how.

UNPARALLELED SUPPORT.
At ARM Electronics, providing outstanding customer service is a job that does not end with the sale. We are dedicated to being a valued sales and technical resource for you.

**CALL US TODAY AND DISCOVER WHY ARM IS…
YOUR TOTAL SOLUTION FOR VIDEO SECURITY
888.771.4544**

RT8CD SERIES/ RT16CD SERIES

The Real Deal now in
8 & 16 Channels
page 5

VARIFOCAL ASPHERICAL LENSES

Produce Higher Resolution
Images with any Camera
Page 43

WIDE ANGLE BULLET SERIES

Now See 170°
Day or Night
Page 31

TRUE DAY/NIGHT CAMERAS

Capture Superior
Night-Time Images
Page 29

INFRARED MINI DOMES

View Images up to
90' in Total Darkness
Pages 19 & 25

SUPER HIGH RESOLUTION LCD'S

Visualize the Possibilities
Page 41

4" SERVICE MONITOR

Save Time on Installation
Page 38

TAKE A LOOK INSIDE

WIDE ANGLE VARIFOCAL IR BULLET

Turn Darkness Into Detail
Page 33

SUPER LONG RANGE IR CAMERAS

Perfect for Long Distance Night-Time Detection
Page 35

SPEED DOME SERIES

360° Super Low Lux Surveillance
Pages 12-14

ARM ELECTRONICS

RT4 Series
4 Channel Real-Time Networkable DVR

PRODUCT FEATURES

- 120 FPS Real-Time Recording
- Up to 750GB Storage
- Triplex Operation
- Networkable
- MPEG-4 Compression
- Looping Camera Inputs
- Video Output (BNC, Master/Call)
- 1 Audio Input /1 Output (RCA)
- Motion Detection
- PTZ Control

RT4CD Series
4 Channel Real-Time Networkable DVR with CD-R/W

PRODUCT FEATURES

- 120 FPS Real-Time Recording
- Up to 750GB Storage
- Triplex Operation
- Networkable
- MPEG-4 Compression
- Looping Camera Inputs
- Video Output (BNC, Master/Call)
- 2 Audio Inputs /1 Output (RCA)
- Motion Detection
- PTZ Control
- USB Offload
- Built in CD-R/W

<div style="writing-mode: vertical">DIGITAL VIDEO RECORDERS</div>

THE REAL DEAL
Real Time, Real Low Price

HD SIZE	4 CHANNEL 120 FPS	4 CHANNEL/CD-RW 120 FPS
80GB	RT480G	RT480CD
160GB	RT4160G	RT4160CD
250GB	RT4250G	RT4250CD
320GB	RT4320G	RT4320CD
500GB	RT4500G	RT4500CD
750GB	RT4750G	RT4750CD

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RT8CD/RT16CD Series
Real-Time Networkable DVR with CD-R/W

PRODUCT FEATURES

- Up to 480 FPS Real-Time Recording
- Up to 2.25TB Storage
- Triplex Operation
- Networkable
- MPEG-4 Compression
- Looping Camera Inputs

- Video Output (BNC, Master/Call)
- 4 Audio Inputs / 2 Outputs (RCA)
- Motion Detection
- PTZ Control
- USB Offload
- Built in CD-R/W

HD SIZE	8 CHANNEL/CD-RW 240 FPS	16 CHANNEL/CD-RW 480 FPS
160GB	RT8160CD	RT16160CD
250GB	RT8250CD	RT16250CD
320GB	RT8320CD	RT16320CD
500GB	RT8500CD	RT16500CD
640GB	RT8640CD	RT16640CD
1TB	RT81000CD	RT161000CD
1.5TB	RT81500CD	RT161500CD
2.25TB	RT82250CD	RT162250CD

CAPTURE VIDEO AS IT HAPPENS
In Real Time

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DVRCD Series
MPEG-4 Networkable DVR with CD-R/W

PRODUCT FEATURES

- Up to 480 FPS Real-Time Recording
- Up to 2.25TB Internal Storage
- Triplex Operation
- Networkable
- MPEG-4 Compression
- Looping Camera Inputs
- Video Output
  (BNC-Master/Call, VGA, S-Video)
- 1 Audio Input / 1 Output (RCA)
- Motion Detection
- Jog Shuttle for Easy Playback
- PTZ Control
- USB Offload
- Built in CD-R/W

HD SIZE	4 CHANNEL 120 FPS	8 CHANNEL 120 FPS	8 CHANNEL 240 FPS
160GB	DVR4160CD120	DVR8160CD120	DVR8160CD240
250GB	DVR4250CD120	DVR8250CD120	DVR8250CD240
320GB	DVR4320CD120	DVR8320CD120	DVR8320CD240
500GB	DVR4500CD120	DVR8500CD120	DVR8500CD240
640GB	DVR4640CD120	DVR8640CD120	DVR8640CD240
1.0TB	DVR41000CD120	DVR81000CD120	DVR81000CD240
1.5TB	DVR41500CD120	DVR81500CD120	DVR81500CD240
2.25TB	DVR42250CD120	DVR82250CD120	DVR82250CD240

HD SIZE	16 CHANNEL 120 FPS	16 CHANNEL 480 FPS
160GB	DVR16160CD120	DVR16160CD480
250GB	DVR16250CD120	DVR16250CD480
320GB	DVR16320CD120	DVR16320CD480
500GB	DVR16500CD120	DVR16500CD480
640GB	DVR16640CD120	DVR16640CD480
1.0TB	DVR161000CD120	DVR161000CD480
1.5TB	DVR161500CD120	DVR161500CD480
2.25TB	DVR162250CD120	DVR162250CD480

SECURITY SIMPLIFIED
Making it Easy to Get the Job Done

JDVR Series
JPEG-2000 Networkable DVR with CD-R/W

PRODUCT FEATURES

- Up to 240 FPS Recording
- Up to 1.5TB Storage
- Triplex Operation
- Networkable
- JPEG-2000 Compression
- Looping Camera Inputs
- Video Output (BNC-Master/Call, VGA)
- 4 Audio Inputs / 1 Output (RCA)
- Motion Detection
- Jog Shuttle for Easy Playback
- PTZ Control
- USB Offload
- Built in CD-R/W

SUPERIOR IMAGE QUALITY
See the Difference with Our JDVR Series

Now Comes Standard with

AUDIO, VGA OUTPUT & USB OFFLOAD

HD SIZE	4 CHANNEL 120 FPS	8 CHANNEL 240 FPS	16 CHANNEL 240 FPS
160GB	JDVR4A160CD	JDVR8A160CD	JDVR16A160CD
250GB	JDVR4A250CD	JDVR8A250CD	JDVR16A250CD
320GB	JDVR4A320CD	JDVR8A320CD	JDVR16A320CD
500GB	JDVR4A500CD	JDVR8A500CD	JDVR16A500CD
640GB	JDVR4A640CD	JDVR8A640CD	JDVR16A640CD
1.0TB	JDVR4A1000CD	JDVR8A1000CD	JDVR16A1000CD
1.5TB	JDVR4A1500CD	JDVR8A1500CD	JDVR16A1500CD

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RDVR Series
Real-Time Networkable DVR with Expanded Storage Capability

PRODUCT FEATURES

- Up to 480 FPS Real-Time Recording
- Up to 10.5TB with External Storage
- Triplex Operation
- Networkable
- MPEG-4 Compression
- Looping Camera Inputs
- Video Output (BNC, Master/Call)
- 4 Audio Inputs / 1 Output (RCA)
- Motion Detection
- PTZ Control
- USB Offload

10.5 TB Storage With Optional External Hubs

HD SIZE	4 CHANNEL 120 FPS	8 CHANNEL 240 FPS	16 CHANNEL 480 FPS
160GB	RDVR4A160G	RDVR8A160G	RDVR16A160G
250GB	RDVR4A250G	RDVR8A250G	RDVR16A250G
320GB	RDVR4A320G	RDVR8A320G	RDVR16A320G
500GB	RDVR4A500G	RDVR8A500G	RDVR16A500G
640GB	RDVR4A640G	RDVR8A640G	RDVR16A640G
1.0TB	RDVR4A1000G	RDVR8A1000G	RDVR16A1000G
1.5TB	RDVR4A1500G	RDVR8A1500G	RDVR16A1500G

JBOD Series
Expand Your Storage

HD SIZE	JBOD	JBOD HUB
500GB	RDVRJBOD500G	RDVRJBOD500HUB
1.0TB	RDVRJBOD1000G	RDVRJBOD1000HUB
1.5TB	RDVRJBOD1500G	RDVRJBOD1500HUB
2.25TB	RDVRJBOD2250G	RDVRJBOD2250HUB

These Expanded Storage Devices Offer the Capability of Linking One JBODHUB to Three JBODS for a Total of 9.0TB's

For use with the RDVR Series only.

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PCDVR Series
16 and 32 Channel PC-Based DVR'S

ADVANCED DIGITAL RECORDING

PRODUCT FEATURES

- Up to 240 FPS Recording
- Up to 3TB Internal Storage
- Triplex Operation
- Networkable
- MPEG-4 Compression
- Video Input (BNC)
- Video Output (SVGA, BNC-Call)
- 2 Audio Inputs (RCA)
- Built in DVD-R/W
- PTZ Control
- Motion Detection
- E-mail Notification
- 4U Rack Mountable

NOW COMES
STANDARD WITH
DVD-R/W

HD SIZE	16 CHANNEL 120 FPS	32 CHANNEL 240 FPS	16 CHANNEL 480 FPS	32 CHANNEL 480 FPS
500GB	PCDVR16A500G120	PCDVR32A500G240	DRX16A500P480	DRX32A500P480
1TB	PCDVR16A1000G120	PCDVR32A1000G240	DRX16A1000P480	DRX32A1000P480
1.5TB	PCDVR16A1500G120	PCDVR32A1500G240	DRX16A1500P480	DRX32A1500P480
2.0TB	PCDVR16A2000G120	PCDVR32A2000G240	DRX16A2000P480	DRX32A2000P480
2.5TB	PCDVR16A2500G120	PCDVR32A2500G240	DRX16A2500P480	DRX32A2500P480
3.0TB	PCDVR16A3000G120	PCDVR32A3000G240	DRX16A3000P480	DRX32A3000P480

DRX Series
16 and 32 Channel PC-Based DVR's with Cash Register Interface

POINT OF SALE INTERFACE

PRODUCT FEATURES

- 480 FPS Recording
- Up to 3TB Internal Storage
- Cash Register Interface
- Triplex Operation
- Networkable
- MPEG-4 Compression
- Video Input (BNC)
- Video Output (SVGA, BNC-Call)
- Audio Inputs (RCA 16 Channels)
- Built in DVD-R/W
- PTZ Control
- Motion Detection
- E-mail Notification
- 4U Rack Mountable

NOW COMES
STANDARD WITH
DVD-R/W

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4 Channel DVR with USB PC Link

PRODUCT FEATURES

- 30 FPS Recording
- Up to 750GB Internal Storage
- M-JPEG Compression
- Looping Camera Inputs
- Video Output BNC (Master/Call)
- Motion Detection

HD SIZE	EZDVR SERIES
160GB	EZDVR4160G
250GB	EZDVR4250G
320GB	EZDVR4320G
500GB	EZDVR4500G
750GB	EZDVR4750G

4 Channel Mobile DVR with Audio and GPS

MDVR4A80GPS

PRODUCT FEATURES

- 30 FPS Recording
- Up to 250GB Storage
- M-JPEG Compression
- GPS Position, Signal and Speed Overlay
- Motion Detection
- 12VDC Operation

HD SIZE	MDVR4GPS SERIES
80GB	MDVR4A80GPS
160GB	MDVR4A160GPS
250GB	MDVR4A250GPS

Mobile 960 Hour Time Lapse VCR

MVCR960

GO MOBILE

PRODUCT FEATURES

- Up to 30 HR Real-Time Recording with T-120
- Up to 960 HR Time Lapse Recording with T-160
- 1 Channel Audio Recording
- 4 Head Double Azimuth Scan
- 12VDC Operation

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8 Hour Real-Time, Half Size Chassis Casino Recorder
VCR800

PRODUCT FEATURES

- Half Size Design for Side by Side Mounting
- Three Recording Modes 8-24-40 HR with T-160
- 100 Second High Speed Rewind
- Time/Date Search, Alarm Search, Alarm Scan
- Master/Slave Clock Adjustment
- Tape Protection Functions
- 4 Head Azimuth Helical Scan

Jog Shuttle for Quick Search & Slow-Motion Playback

30 Hour Real-Time/960 Hour Time Lapse VCR with Jog Shuttle
VCR30RT960J

PRODUCT FEATURES

- Up to 30 HR Real-Time Recording with T-120
- Up to 960 HR Time Lapse Recording with T-120
- Time/Date Display
- Includes Wireless Remote
- 1 Channel Audio Recording
- Repeat, Timer, Alarm & Series Recording Modes
- 4 Head Double Azimuth Scan

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Shown with optional flush mount kit SDFMT

18x
25x
indoor

Exview Day/Night Indoor Speed Domes

ICD18XSD
18X Optical Zoom

ICD25XSD
25X Optical Zoom

exview

PRODUCT FEATURES

- 480 Lines of Resolution
- Day/Night Operation
- 1/4" Exview Imaging Device
- Up to 25X Zoom (ICD25XSD)
- Pan Speed 0-300°/Second
- Tilt Speed 0-60°/Second
- 24VAC Power (15VA)
- Multi-Protocol RS-485
- Alarm Function
- 128 Presets
- Tour Function (6 Max)
- Operating Temp (14°F-122°F)
- Weight (4.41 lbs)

RECOMMENDED ACCESSORIES

SDKBD1   Basic Keyboard Controller
SDKBD2   Full Functional Keyboard Controller
SDKBD3   Full Functional Keyboard with 3-Axis Joystick
SDFMT   Indoor Flush Mount Kit

day
night

SDKBD1

SDKBD2 SDKBD3

SDFMT

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Exview Day/Night
Outdoor Speed Domes

OCD18XSD
18X Optical Zoom

OCD25XSD
25X Optical Zoom

ex**view**

day
night

PRODUCT FEATURES

- 480 Lines of Resolution
- Day/Night Operation
- 1/4" Exview Imaging Device
- Up to 25X Optical Zoom (OCD25XSD)
- Pan Speed 0-300°/Second
- Tilt Speed 0-60°/Second
- 24VAC Power (30VA)
- Multi-Protocol RS-485
- Alarm Function
- 128 Presets
- Tour Function (6 Max)
- Operating Temp (14°F-122°F)
- Weight (8.82 Lbs)

RECOMMENDED ACCESSORIES

SDKBD1   Basic Keyboard Controller
SDKBD2   Full Functional Keyboard Controller
SDKBD3   Full Functional Keyboard with 3-Axis Joystick
WX10024UL   Weatherproof 100VA Power Supply

outdoor

SPEED DOMES

ARM ELECTRONICS

outdoor

18X Exview Speed Domes

OC18XSD
Outdoor

IC18XSD
Indoor

SPEED DOMES

PRODUCT FEATURES

- 480 Lines of Resolution
- 1/4" Exview Imaging Device
- 18X Optical Zoom
- Pan Speed 0-300°/Second
- Tilt Speed 0-60°/Second
- 24VAC Power (15VA Indoor 30VA Outdoor)
- Multi-Protocol RS-485
- Alarm Function
- 128 Presets
- Tour Function (6 Max)
- Operating Temp (14°F-122°F)
- Weight (4.41 / 8.82 lbs., Indoor/Outdoor)

*Shown with optional
flush mount kit SDFMT*

RECOMMENDED ACCESSORIES

SDKBD1   Basic Keyboard Controller
SDKBD2   Full Functional Keyboard Controller
SDKBD3   Full Functional Keyboard W/ 3-Axis Joystick
WX10024UL Weatherproof 100VA Power Supply

SDKBD1

SDKBD2 SDKBD3

indoor

ARM ELECTRONICS

Speed Dome Accessories

SDKBD2 SDKBD3

Mounts, Controllers, Adapters

SD6FTEX	6' Extension Kit
SDADAPTER	Metric Pipe to 1-1/2" NPT Adapter *(Not Pictured)*
SDFMT	Indoor Flush Mount Kit
SDICA	Inside Corner Adapter
SDKBD1	Basic Keyboard Controller
SDKBD2	Full Function Keyboard Controller
SDKBD3	Full Function Keyboard with 3-Axis Joystick
SDOCA	Outside Corner Adapter
SDPA	Pole Adapter
SDPED	Pedestal Adapter
SDRA	Right Angle Adapter
WX10024UL	100VA Weatherproof Power Supply

SDKBD1

&adapters
&mounts

SD6FTEX

SDRA

SDICA

SDFMT

SDOCA

SDPED

WX10024UL

SDPA

ARM ELECTRONICS

colormini

Color Mini Dome Cameras

C420MD
White Camera Case

C420MDBLK
Black Camera Case

PRODUCT FEATURES

- 420 Lines of Resolution
- 1/3" Imaging Device
- 3.6mm Mini Lens
- 12VDC Power (150mA)
- Lux (0.8 @ F2.0)
- BNC Video Output
- Dimensions (3.9" x 3.5")
- Weight (0.36 lbs)
- Operating Temp (14°F-113°F)
- Indoor

Color Mini Dome Camera

C480MD
White Camera Case

PRODUCT FEATURES

- 480 Lines of Resolution
- 1/4" Imaging Device
- 3.6mm Mini Lens
- 12VDC Power (100mA)
- Lux (0.1 @ F2.0)
- BNC Video Output
- Dimensions (2.9" x 2.2")
- Weight (0.31 lbs)
- Operating Temp (14°F-122°F)
- Indoor

Color Varifocal Mini Dome Cameras

C380MDVMI
4-9mm Manual Iris Lens

C480MDVMI
4-9mm Manual Iris Lens

C480MD2VMI
2.6-6mm Manual Iris Lens

Color Varifocal Mini Dome Day/Night Cameras

C380MDVMIDN
4-9mm Manual Iris Lens

C480MDVMIDN
4-9mm Manual Iris Lens

C480MD2VMIDN
2.6-6mm Manual Iris Lens

PRODUCT FEATURES

- 380 or 480 Lines of Resolution
- Day/Night Operation (DN Models)
- 1/3" Imaging Device
- Varifocal Manual Iris Lens
- 3-Axis Camera Mount
- 12VDC Power (350mA)
- Lux (1.0 @ F1.2)
- Lux (1.0 @ F1.2) / Night (0.01) (DN Models)
- BNC Video Output
- Dimensions (4.5" x 3.4")
- Weight (0.5 Lb)
- Operating Temp (14°F-113°F)
- Indoor

Color Varifocal Mini Dome Cameras

C420MDVAIDC
Varifocal Auto Iris Lens

C481MDVAIDC
Varifocal Auto Iris Lens

PRODUCT FEATURES

- 420 or 480 Lines of Resolution
- 1/3" Imaging Device
- 4-9mm Auto Iris Lens
- 12VDC Power (120mA)
- Lux (0.5 @ F1.6)
- BNC Video Output
- Dimensions (4.8"x 3.3"x 5.2")
- Weight (0.6 lbs)
- Operating Temp (32°F-122°F)
- Indoor

ARM ELECTRONICS

Indoor Mini Dome Wall Mount
MDWMT

Color Varifocal Mini Dome Cameras

HIGH RESOLUTION

C540MDVAI
4-9mm Auto Iris Lens

C540MD2VAI
2.6-6mm Auto Iris Lens

SUPER HIGH RESOLUTION

C620MDVAI
4-9mm Auto Iris Lens

C620MD2VAI
2.6-6mm Auto Iris Lens

EXVIEW HIGH RESOLUTION

CX580MDVAI
4-9mm Auto Iris Lens

CX580MD2VAI
2.6-6mm Auto Iris Lens

PRODUCT FEATURES

- 540-620 Lines of Resolution
- 1/3" Imaging Device
- Varifocal Auto Iris Lens
- 3-Axis Camera Mount
- Dual Voltage Power (350mA)
- Lux (0.7 @ F1.2) (540)
- Lux (0.5 @ F1.2) (620)
- Lux (0.1 @ F1.2) (580)
- BNC Video Output
- Dimensions (4.7" x 3.9")
- Weight (1.1 lbs)
- Operating Temp (14°F-122°F)
- Optional Wall Mount (MDWMT)
- Indoor

B/W Super High Resolution Mini Dome Cameras

B600MDVAI
4-9mm Auto Iris Lens

B600MD2VAI
2.6-6mm Auto Iris Lens

PRODUCT FEATURES

- 600 Lines of Resolution
- 1/3" Imaging Device
- Varifocal Auto Iris Lens
- 3-Axis Camera Mount
- Dual Voltage Power (350mA)
- Lux (0.01 @ F1.2)
- BNC Video Output
- Dimensions (4.7" x 3.9")
- Weight (1.1 lbs)
- Operating Temp (14°F-122°F)
- Optional Wall Mount (MDWMT)
- Indoor

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Color Varifocal Day / Night Mini Dome Cameras

HIGH RESOLUTION

C540MDVAIDN
4-9mm Auto Iris Lens

C540MD2VAIDN
2.6-6mm Auto Iris Lens

SUPER HIGH RESOLUTION

C620MDVAIDN
4-9mm Auto Iris Lens

C620MD2VAIDN
2.6-6mm Auto Iris Lens

EXVIEW HIGH RESOLUTION

CX580MDVAIDN
4-9mm Auto Iris Lens

CX580MD2VAIDN
2.6-6mm Auto Iris Lens

PRODUCT FEATURES

- 540-620 Lines of Resolution
- Day/Night Operation
- 1/3" Imaging Device
- Varifocal Auto Iris Lens
- 3-Axis Camera Mount
- Dual Voltage Power (350mA)
- Lux (0.7 @ F1.2) / Night (0.01) (540)
- Lux (0.5 @ F1.2) / Night (0.01) (620)
- Lux (0.1 @ F1.2) / Night (0.003) (580)
- BNC Video Output
- Dimensions (4.7" x 3.9")
- Weight (1.1 lbs)
- Operating Temp (14°F-122°F)
- Optional Wall Mount (MDWMT)
- Indoor

DAYNIGHT

Color Varifocal Infrared Mini Dome Cameras

C540MDVAIDNIR
540 Lines of Resolution

C620MDVAIDNIR
620 Lines of Resolution

CX580MDVAIDNIR
Exview 580 Lines of Resolution

PRODUCT FEATURES

- 540-620 Lines of Resolution
- Day/Night Operation
- 1/3" Imaging Device
- 3.7-12mm Aspherical IR Lens
- True Day Night Cut Filter
- Up to 90' Illumination
- 3-Axis Camera Mount
- Dual Voltage Power (750mA)

- Lux (0.0 Built in IR on)
- BNC Video Output
- Dimensions (4.7" x 3.9")
- Weight (1.4 lbs)
- Operating Temp (14°F-122°F)
- Optional Wall Mount (MDWMT)
- Indoor

PRODUCT FEATURES

- 600 Lines of Resolution
- 1/3" Imaging Device
- Varifocal Auto Iris Lens
- 3-Axis Camera Mount
- Dual Voltage Power (350mA)
- Lux (0.01 @ F1.2)
- BNC Video Output
- Dimensions (6.4" x 3.9")
- Weight (1.98 lbs)
- Operating Temp (14°F-122°F)
- Optional Wall Mount (VPMDWMT)
- Weatherproof (IP66)

B/W Super High Resolution Varifocal Vandal Dome Cameras

B600MDVAIVP
4-9mm Auto Iris Lens

B600MD2VAIVP
2.6-6mm Auto Iris Lens

Vandal Dome Wall Mount
VPMDWMT

vandal
PROOF

Color Vandal Dome Cameras

C380MDVP
380 Lines of Resolution

C480MDVP
480 Lines of Resolution

PRODUCT FEATURES

- 380 or 480 Lines of Resolution
- 1/3" Imaging Device
- 3.6mm Mini Lens
- 12VDC Power (110mA)
- Lux (0.5 @ F1.2)
- BNC Video Output
- Dimensions (3.75" x 2.76")
- Weight (0.84 lbs)
- Operating Temp (14°F-122°F)
- Weatherproof

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Color 5-50mm Vandal Dome Cameras

HIGH RESOLUTION

C540MD5VAIVP
540 Lines of Resolution

C540MD5VAIVPDN
Day/Night 540 Lines of Resolution

SUPER HIGH RESOLUTION

C620MD5VAIVP
620 Lines of Resolution

C620MD5VAIVPDN
Day/Night 620 Lines of Resolution

EXVIEW HIGH RESOLUTION

CX580MD5VAIVP
580 Lines of Resolution

CX580MD5VAIVPDN
Day/Night 580 Lines of Resolution

5-50^{mm}LENS

PRODUCT FEATURES

- 540-620 Lines of Resolution
- Day/Night Operation (DN Models)
- 1/3" Imaging Device
- 5-50mm Varifocal Auto Iris Lens
- 3-Axis Camera Mount
- Dual Voltage Power (350mA)
- Lux (0.7 @ F1.2) / Night (0.01) (540)
- Lux (0.5 @ F1.2) / Night (0.01) (620)
- Lux (0.1 @ F1.2) / Night (0.003) (580)
- BNC Video Output
- Dimensions (6.4" x 5.5")
- Weight (2.65 lbs)
- Operating Temp (14°F-122°F)
- Optional Wall Mount (VPMDWMT)
- Weatherproof (IP66)

LONG RANGE, LOW LIGHT PRECISION
WITH ARM RELIABILITY

ARM ELECTRONICS

Color Varifocal
Vandal Dome Cameras

HIGH RESOLUTION

C540MDVAIVP
4-9mm Auto Iris Lens

C540MD2VAIVP
2.6-6mm Auto Iris Lens

C540MD9VAIVP
9-22mm Auto Iris Lens

SUPER HIGH RESOLUTION

C620MDVAIVP
4-9mm Auto Iris Lens

C620MD2VAIVP
2.6-6mm Auto Iris Lens

C620MD9VAIVP
9-22mm Auto Iris Lens

EXVIEW HIGH RESOLUTION

CX580MDVAIVP
4-9mm Auto Iris Lens

CX580MD2VAIVP
2.6-6mm Auto Iris Lens

CX580MD9VAIVP
9-22mm Auto Iris Lens

VANDALPROOF

PRODUCT FEATURES

- 540-620 Lines of Resolution
- 1/3" Imaging Device
- Varifocal Auto Iris Lens
- 3-Axis Camera Mount
- Dual Voltage Power (350mA)
- Lux (0.7 @ F1.2) (540)
- Lux (0.5 @ F1.2) (620)
- Lux (0.1 @ F1.2) (580)
- BNC Video Output
- Dimensions (6.4" x 3.9")
- Weight (1.98 lbs)
- Operating Temp (14°F-122°F)
- Optional Wall Mount (VPMDWMTG)
- Weatherproof (IP66)

Gooseneck
Vandal Dome
Wall Mount
VPMDWMTG

ARM ELECTRONICS

Color Varifocal Day/Night Vandal Dome Cameras

HIGH RESOLUTION

C540MDVAIVPDN
4-9mm Auto Iris Lens

C540MD2VAIVPDN
2.6-6mm Auto Iris Lens

C540MD9VAIVPDN
9-22mm Auto Iris Lens

SUPER HIGH RESOLUTION

C620MDVAIVPDN
4-9mm Auto Iris Lens

C620MD2VAIVPDN
2.6-6mm Auto Iris Lens

C620MD9VAIVPDN
9-22mm Auto Iris Lens

EXVIEW HIGH RESOLUTION

CX580MDVAIVPDN
4-9mm Auto Iris Lens

CX580MD2VAIVPDN
2.6-6mm Auto Iris Lens

CX580MD9VAIVPDN
9-22mm Auto Iris Lens

DAYNIGHT

PRODUCT FEATURES

- 540-620 Lines of Resolution
- Day/Night Operation
- 1/3" Imaging Device
- Varifocal Auto Iris Lens
- 3-Axis Camera Mount
- Dual Voltage Power (350mA)
- Lux (0.7 @ F1.2) / Night (0.01) (540)
- Lux (0.5 @ F1.2) / Night (0.01) (620)
- Lux (0.1 @ F1.2) / Night (0.003) (580)
- BNC Video Output
- Dimensions (6.4" x 3.9")
- Weight (1.98 lbs)
- Operating Temp (14°F-122°F)
- Optional Wall Mount (VPMDWMT)
- Weatherproof (IP66)

Vandal Dome Wall Mount
VPMDWMT

exview

Color Infrared Vandal Dome Cameras

C420MDVPIR
420 Lines of Resolution

C480MDVPIR
480 Lines of Resolution

Color Varifocal Infrared Vandal Dome Cameras

C420MDVMIVPIR
420 Lines of Resolution

C480MDVMIVPIR
480 Lines of Resolution

FIXED FOCAL

VARIFOCAL

PRODUCT FEATURES

- 420 or 480 Lines of Resolution
- 1/3" Imaging Device
- 3.6mm Mini Lens
- Up to 45' Illumination
- 12VDC Power (500mA)
- Lux (0.0 Built in IR on)
- BNC Video Output
- Dimensions (3.7"x 3.14")
- Weight (0.53 lbs)
- Operating Temp (14°F-122°F)
- Weatherproof

PRODUCT FEATURES

- 420 or 480 Lines of Resolution
- 1/3" Imaging Device
- 4-9mm Varifocal Lens
- Up to 45' Illumination
- 12VDC Power (500mA)
- Lux (0.0 Built in IR on)
- BNC Video Output
- Dimensions (4.75"x 3.8")
- Weight (0.89 lbs)
- Operating Temp (14°F-122°F)
- Weatherproof

ARM ELECTRONICS

Color Varifocal Infrared Vandal Dome Cameras

C540MDVAIVPDNIR
540 Lines of Resolution

C620MDVAIVPDNIR
620 Lines of Resolution

CX580MDVAIVPDNIR
Exview 580 Lines of Resolution

PRODUCT FEATURES

- 540-620 Lines of Resolution
- Day/Night Operation
- 1/3" Imaging Device
- 3.7-12mm Aspherical IR Lens
- True Day Night Cut Filter
- Up to 90' Illumination
- 3-Axis Camera Mount
- Dual Voltage Power (750mA)
- Lux (0.0 Built in IR on)
- BNC Video Output
- Dimensions (6.4" x 3.9")
- Weight (1.98 lbs)
- Operating Temp (14°F-122°F)
- Optional Wall Mount (VPMDWMT)
- Weatherproof (IP66)

RECOMMENDED POWER SUPPLIES
12VDC15AMP or AC2440VA
(See Page 48)

NEW DESIGN
PREVENTS IR BOUNCE BACK AND OVER-EXPOSURE

UPGRADED IR LENS
ASPHERICAL IR-SENSITIVE LENS ELIMINATES FOCUS SHIFT

ADDITIONAL LED'S
FOR EXTENDED IR RANGE UP TO 90 FEET

ARM ELECTRONICS

B/W Professional Cameras

B480
Standard Resolution

BX600
Super High Resolution

PRODUCT FEATURES

- 480 or 600 Lines of Resolution
- 1/3" Imaging Device (B480)
- 1/3" Exview Imaging Device (BX600)
- C/CS Type Lens, Video or DC Drive
- Dual Voltage Power (300mA)
- Lux (0.02 @ F1.4)
- Lux (0.002 @ F1.4) (BX600)
- BNC Video Output
- Dimensions (2.4"x 2.6"x 5")
- Weight (1.76 lbs)
- Operating Temp (14°F-140°F)
  Lens sold separately
  (See Page 43)

THE PICTURE QUALITY YOU NEED
AT THE PRICE YOU WANT

Color Professional Cameras

C420
Standard Resolution

C420A
Standard Resolution with Audio

C550
High Resolution

C550A
High Resolution with Audio

PRODUCT FEATURES

- 420 or 550 Lines of Resolution
- 1/3" Imaging Device
- C/CS Type Lens, Video or DC Drive
- Dual Voltage Power (300mA)
- Lux (0.5 @ F1.4)
- BNC Video Output
- Dimensions (2.4"x 2.6"x 5")
- Weight (1.76 lbs)
- Operating Temp (14°F-140°F)
  Lens sold separately
  (See Page 43)

www.tuniss.com   650.401.61384

REACH A HIGHER STANDARD

Color Professional Cameras

C600
Super High Resolution

CX550
Exview High Resolution

PRODUCT FEATURES

- 550 or 600 Lines of Resolution
- 1/3" Imaging Device
- 1/3" Exview Imaging Device (CX550)
- C/CS Type Lens, Video or DC Drive
- Dual Voltage Power (300mA)
- Lux (0.5 @ F1.4)
- Lux (0.03 @ F1.4) (CX550)
- BNC Video Output
- Dimensions (2.4"x 2.6"x 5")
- Weight (1.76 lbs)
- Operating Temp (14°F-140°F)
  Lens sold separately
  (See Page 43)

CAPTURE CLEAR IMAGES
UNDER EXTREME LIGHTING CONDITIONS

Wide Dynamic Professional Camera

C550WD

PRODUCT FEATURES

- 550 Lines of Resolution
- 1/3" Imaging Device
- Wide Dynamic DSP
- C/CS Type Lens, Video or DC Drive
- Dual Voltage Power (300mA)
- Lux (0.5 @ F1.4)
- BNC Video Output
- Dimensions (2.4"x 2.6"x 5")
- Weight (1.76 lbs)
- Operating Temp (14°F-140°F)
  Lens sold separately
  (See Page 43)

ELIMINATE GLARE

PROFESSIONAL CAMERAS

ARM ELECTRONICS

built-in IR CUT FILTER

Color Day/Night Professional Camera
C420DN

PRODUCT FEATURES

- 420 Lines of Resolution
- 1/3" Imaging Device
- True Day/Night IR Cut Filter
- C/CS Type Lens, Video or DC Drive
- Dual Voltage Power (300mA)
- Lux (0.5 @ F1.4) / Night (0.01)
- BNC Video Output
- Dimensions (2.4"x 2.6"x 5")
- Weight (1.76 lbs)
- Operating Temp (14°F-140°F)
  Lens sold separately
  (See Page 43)

Color High Resolution Day/Night Professional Camera
C550DN

PRODUCT FEATURES

- 550 Lines of Resolution
- 1/3" Imaging Device
- True Day/Night IR Cut Filter
- C/CS Type Lens, Video or DC Drive
- Dual Voltage Power (300mA)
- Lux (0.5 @ F1.4) / Night (0.01)
- BNC Video Output
- Dimensions (2.4"x 2.6"x 5")
- Weight (1.76 lbs)
- Operating Temp (14°F-140°F)
  Lens sold separately
  (See Page 43)

ARM ELECTRONICS

www.tuniss.com   650.401.6138

Color Super High Resolution Day/Night Professional Camera

C600DN

PRODUCT FEATURES

- 600 Lines of Resolution
- 1/3" Imaging Device
- True Day/Night IR Cut Filter
- C/CS Type Lens, Video or DC Drive
- Dual Voltage Power (300mA)
- Lux (0.5 @ F1.4) / Night (0.01) (C600DN)
- BNC Video Output
- Dimensions (2.4"x 2.6"x 5")
- Weight (1.76 lbs)
- Operating Temp (14°F-140°F)
  Lens sold separately
  (See Page 43)

Color High Resolution Exview Day/Night Professional Camera

CX550DN

PRODUCT FEATURES

- 550 Lines of Resolution
- 1/3" Exview Imaging Device
- True Day/Night IR Cut Filter
- C/CS Type Lens, Video or DC Drive
- Dual Voltage Power (300mA)
- Lux (0.03 @ F1.4) / Night (0.003)
- BNC Video Output
- Dimensions (2.4"x 2.6"x 5")
- Weight (1.76 lbs)
- Operating Temp (14°F-140°F)
  Lens sold separately
  (See Page 43)

PROFESSIONAL CAMERAS

true day/**night**

B/W Bullet Camera
B380BC

PRODUCT FEATURES

- 380 Lines of Resolution
- 1/3" Imaging Device
- 3.6mm Mini Lens
- 12VDC Power (100mA)
- Lux (0.1 @ F2.0)
- BNC Video Output
- Dimensions (0.9"x 3")
- Weight (0.22 lbs)
- Operating Temp (14°F-122°F)
- Weatherproof

B/W Exview Bullet Camera
BX600BC

PRODUCT FEATURES

- 600 Lines of Resolution
- 1/3" Exview Imaging Device
- 3.6mm Mini Lens
- 12VDC Power (100mA)
- Lux (0.003 @ F1.2)
- BNC Video Output
- Dimensions (0.7"x 2.36")
- Weight (0.23 lbs)
- Operating Temp (24°F-104°F)
- Weatherproof

POINT AIM CAPTURE

Color Bullet Camera
C380BC

PRODUCT FEATURES

- 380 Lines of Resolution
- 1/4" Imaging Device
- 3.6mm Mini Lens
- 12VDC Power (160mA)
- Lux (0.1 @ F2.0)
- Dimensions (0.8"x 2.3")
- Weight (0.22 lbs)
- Operating Temp (14°F-122°F)
- Weatherproof

Color Day/Night Bullet Camera
C420BCDN

PRODUCT FEATURES

- 420 Lines of Resolution
- Day/Night Operation
- 1/3" Imaging Device
- 3.6mm Mini Lens
- 12VDC Power (150mA)
- Lux (0.01 @ F1.2
- Dimensions (1.4"x 4.9")
- Weight (0.46 lbs)
- Operating Temp (12°F-122°F)
- Weatherproof

Color Bullet Camera
C480BC

PRODUCT FEATURES

- 480 Lines of Resolution
- 1/3" Imaging Device
- 3.6mm Mini Lens
- 12VDC Power (120mA)
- Lux (0.4 @ F2.0)
- Dimensions (1.8"x 2.6")
- Weight (1.0 lbs)
- Operating Temp (14°-131°F)
- Weatherproof

170°

FIELD OF VIEW

Color Wide Angle Bullet Cameras

C420BCWA
Standard Resolution

C420BCDNWA
Standard Resolution Day/Night

C520BCWA
High Resolution

C520BCDNWA
High Resolution Day/Night

CX520BCWA
Exview High Resolution

CX520BCDNWA
Exview High Resolution Day/Night

PRODUCT FEATURES

- 420-520 Lines of Resolution
- Day/Night Operation (DN Models)
- 1/3" Imaging Device (C420, C520)
- 1/3" Exview Imaging Device (CX520)
- 2.2mm Wide Angle Mini Lens
- 12VDC Power (115mA)
- Lux (0.5 @ F2.0) (C420, C520)
- Lux (0.05 @ F2.0) (CX520)
- Dimensions (1.5"x 2.5")
- Weight (0.4 lbs)
- Operating Temp (14°-122°F)
- Weatherproof

Color Varifocal Bullet Cameras

C420BCVF
Standard Resolution

C420BCDNVF
Standard Resolution Day/Night

C520BCVF
High Resolution

C520BCDNVF
High Resolution Day/Night

CX520BCVF
Exview High Resolution

CX520BCDNVF
Exview High Resolution Day/Night

PRODUCT FEATURES

- 420-520 Lines of Resolution
- Day/Night Operation (DN Models)
- 1/3" Imaging Device (C420, C520)
- 1/3" Exview Imaging Device (CX520)
- 4-9mm Varifocal Lens
- External Lens Adjustment
- 12VDC Power (350mA)
- Lux (0.5 @ F2.0) (C420, C520)
- Lux (0.05 @ F2.0) (CX520)
- Dimensions (1.4"x 4.9")
- Weight (0.8 lbs)
- Operating Temp (14°-122°F)
- Weatherproof

BULLET CAMERAS

ARM ELECTRONICS

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Color IR Bullet Camera
C380BCIR

PRODUCT FEATURES

- 380 Lines of Resolution
- 30' IR Range
- 1/3" Imaging Device
- 4mm Mini Lens
- 12VDC Power (260mA)

- Lux (0.0 Built in IR on)
- Dimensions (2.5"x 4.1")
- Weight (1.3 lbs)
- Operating Temp (14° 122°F)
- Weatherproof

Color IR Bullet Cameras
C420BCIR60
60' Range

C420BCIR120
120' Range

PRODUCT FEATURES

- 420 Lines of Resolution
- 60' or 120' IR Range
- 1/3" Imaging Device
- 6mm Mini Lens
- 12VDC Power (750mA)
- Lux (0.0 Built in IR on)

- Dimensions (2.4"x 4.3") 60'
- Dimensions (3.9"x 7.1") 120'
- Weight (0.8 lbs) 60'
- Weight (1.0 lbs) 120'
- Operating Temp (24°-104°F)
- Weatherproof

C420BCIR120

C420BCIR60

SEE IN TOTAL DARKNESS

Color 150' IR Heavy Duty Camera
C480HDCIR150

PRODUCT FEATURES

- 480 Lines of Resolution
- 150' IR Range
- 1/3" Imaging Device
- 8mm Mini Lens
- 12VDC Power (1AMP)

- Lux (0.0 Built in IR on)
- Dimensions (5.7"x 4.5"x 13.6")
- Weight (3.8 lbs)
- Operating Temp (24°-104°F)
- Weatherproof

* Recommended Mount OCHWMT

ARM ELECTRONICS

w w w . t u n i s s . c o m   6 5 0 . 4 0 1 . 6 1 3 8

2.8-11mm

WIDE ANGLE ASPHERICAL IR LENS

Color Varifocal
IR Bullet Camera
C420BCDNVFIR

Color High Resolution
Varifocal
IR Bullet Camera
C520BCDNVFIR

PRODUCT FEATURES

- 420 or 520 Lines of Resolution
- Day/Night Operation
- 49' IR Range
- 1/4" Imaging Device
- 2.8-11mm Aspherical IR Lens
- External Lens Adjustment
- 12VDC Power (390mA)
- Lux (0.0 Built in IR on)
- Dimensions (3.5"x 4.1")
- Weight (1.2 lbs)
- Operating Temp (14°-113°F)
- Weatherproof

Color Varifocal IR Bullet Camera
C420BCVFIR

PRODUCT FEATURES

- 420 Lines of Resolution
- Day/Night Operation
- 80' IR Range
- 1/3" Imaging Device
- 4-9mm Auto Iris Lens
- External Lens Adjustment
- 12VDC Power (500mA)
- Lux (0.0 Built in IR on)
- Dimensions (3.1"x 3.2"x 6.2")
- Weight (1.3 lbs)
- Operating Temp (14°-122°F)
- Weatherproof

VARIFOCAL

Color Varifocal IR Vandal Proof Bullet Camera
C420BCVAIVPIR

PRODUCT FEATURES

- 420 Lines of Resolution
- Day/Night Operation
- 100' IR Range
- Pass Through Cable Mount
- 1/3" Imaging Device
- 4-9mm Auto Iris Lens
- External Lens Adjustment
- Dual Voltage Power (632mA)
- Lux (0.0 Built in IR on)
- Dimensions (3.1"x 7.8")
- Weight (7.7 lbs)
- Operating Temp (24°-104°F)
- Weatherproof

ARM ELECTRONICS

Color High Resolution Varifocal IR Heavy Duty Cameras

C520HDCVFIR280DC
12VDC, 280' IR Range

C520HDCVFIR280AC
24VAC, 280' IR Range

RECOMMENDED POWER SUPPLIES

12VDC15AMP *(DC Model)*

WX10024UL *(AC Model)*

280'
IR Range

GO THE DISTANCE
WITH THESE SUPER LONG RANGE HIGH RESOLUTION CAMERAS

PRODUCT FEATURES

- 520 Lines of Resolution
- 280' or 492' IR Range
- 1/3" Imaging Device
- 5-50mm Auto Iris Lens
- 12VDC or 24VAC Models (1.2AMP)
- Lux (0.0 Built in IR on)
- Dimensions (5"x 6.14"x 13.9")
- Weight (7.7 lbs)
- Operating Temp (14°-122°F)
- Mount Included
- Weatherproof

492'
IR Range

Color High Resolution Varifocal IR Heavy Duty Cameras

C520HDCVFIR492DC
12VDC, 492' IR Range

C520HDCVFIR492AC
24VAC, 492' IR Range

RECOMMENDED POWER SUPPLIES

12VDC15AMP *(DC Model)*

WX10024UL *(AC Model)*

BULLET CAMERAS

ARM ELECTRONICS

Color Side View Smoke Detector Camera
C380SDCS

PRODUCT FEATURES

- 380 Lines of Resolution
- 1/4" Imaging Device
- 3.6mm Pinhole Mini Lens
- 12VDC Power (100mA)
- Lux (0.3 @ F2.0)
- Dimensions (4.9"x 2.1")
- Weight (0.45 lbs)
- Operating Temp (14°-122°F)
- Indoor

Color PIR Camera
C380PIR

PRODUCT FEATURES

- 380 Lines of Resolution
- 1/3" Imaging Device
- 3.7mm Pinhole Mini Lens
- 12VDC Power (100mA)
- Lux (0.1 @ F3.5)
- Dimensions (3.1"x 4.5"x 5.7")
- Weight (0.2 lbs)
- Operating Temp (14°-122°F)
- Mount Included
- Indoor

GET BIG RESULTS WITH THESE MINI CAMERAS

B/W Metal-Cased Camera
B380MC

PRODUCT FEATURES

- 380 Lines of Resolution
- 1/3" Imaging Device
- 3.6mm Mini Lens
- 12VDC Power (110mA)
- Lux (0.1 @ F2.8)
- Dimensions (1.3"x 1.3"x 0.5")
- Weight (0.04 lbs)
- Operating Temp (14°-113°F)
- Indoor

Color Metal-Cased Camera
C380MC

PRODUCT FEATURES

- 380 Lines of Resolution
- 1/3" Imaging Device
- 3.6mm Mini Lens
- 12VDC Power (140mA)
- Lux 2.0 @ F2.0
- Dimensions (1.5"x 1.4"x 0.7")
- Weight (0.13 lbs)
- Operating Temp (14°-113°F)
- Indoor

Color High Resolution Metal-Cased Camera
C480MC

PRODUCT FEATURES

- 480 Lines of Resolution
- 1/3" Imaging Device
- 3.6mm Mini Lens
- 12VDC Power (100mA)
- Lux 1.0 @ F1.2
- Dimensions (1.5"x 1.4"x 0.7")
- Weight (0.13 lbs)
- Operating Temp (14°-113°F)
- Indoor

Dummy Professional Camera with Lens
DPROCAM

Vandal 6.5" Dummy Domes
DMDVPW   *(White Case)*
DMDVPB   *(Black Case)*
DMDVP   *(Grey Case)*

Indoor 6" Dummy Domes
DMD6W   *(White Case)*
DMD6   *(Black Case)*

ARM ELECTRONICS

Color Varifocal Vandal IP Dome Cameras

HIGH RESOLUTION

IP540MDVAIVP
4-9mm Auto Iris Lens

IP540MD5VAIVP
5-50mm Auto Iris Lens

SUPER HIGH RESOLUTION

IP620MDVAIVP
4-9mm Auto Iris Lens

IP620MD5VAIVP
5-50mm Auto Iris Lens

PRODUCT FEATURES

- 540 or 620 Lines of Resolution
- 1/3" Imaging Device
- 4-9mm or 5-50mm Auto Iris Lens
- 12VDC Power (750mA)
- 3-Axis Camera Mount
- Web Interface (Browser Based)
- Compression (MPEG 4)
- 30FPS Real-Time Recording
- Lux (0.7 @ F1.2) (IP540)
- Lux (0.5 @ F1.2) (IP620)
- BNC Video Output
- Dimensions (6.4"x 3.9") (4-9mm)
- Dimensions (6.4"x 5.5") (5-50mm)
- Weight (1.98 lbs) (4-9mm)
- Weight (2.65 lbs) (5-50mm)
- Operating Temp (14°F-122°F)
- Optional Wall Mount (VPMDWMT)
- Weatherproof (IP66)

Color Varifocal Vandal Infrared IP Dome Cameras

HIGH RESOLUTION

IP540MDVAIVPDNIR
3.7-12mm Auto Iris Lens

SUPER HIGH RESOLUTION

IP620MDVAIVPDNIR
3.7-12mm Auto Iris Lens

PRODUCT FEATURES

- 540 or 620 Lines of Resolution
- 1/3" Imaging Device
- 3.7-12mm Aspherical IR Lens
- True Day Night Cut Filter
- Up to 90' Illumination
- 12VDC Power (750mA)
- 3-Axis Camera Mount
- Web Interface (Browser Based)
- Compression (MPEG-4)
- 30FPS Real-Time Recording
- Lux (0.0 Built in IR on)
- BNC Video Output
- Dimensions (6.4"x 3.9")
- Weight (1.98 lbs)
- Operating Temp (14°F-122°F)
- Optional Wall Mount (VPMDWMT)
- Weatherproof (IP66)

SPECIALTY CAMERAS

Portability

3.5" LCD Service Monitor
35SMKIT

PRODUCT FEATURES

- 3.5" TFT Display
- Built in 3.5W Speaker
- Operates on 8 "AA" Batteries
- BNC Video Input
- Resolution (480x234)
- Brightness (200cd/m2)
- Dimensions (3.1" x 1.1" x 4.4")
- Weight (0.5 lbs)

INCLUDES:
Protective Carry Case with Belt Clip & Neck Strap

4" LCD Service Monitor
4SMKIT

PRODUCT FEATURES

- 4" TFT Display
- External Volume Control
- External Brightness/Color Control
- Looping BNC Video Input
- Looping RCA Audio Input
- Resolution (480x234)
- Brightness (350nit)
- Dimensions (4.1"x 6"x 1.5")
- Weight (0.7 lbs)

INCLUDES:
Protective Carry Case with Arm Strap & Neck Strap,
6 "AA" Batteries and 12VDC Charger.

Durability

SAVE TIME WITH THESE HAND-HELD SERVICE MONITORS

ARM ELECTRONICS

w w w . t u n i s s . c o m   6 5 0 . 4 0 1 . 6 1 3 8

Mobility

5.6" LCD Monitor Kit
56SMKIT

PRODUCT FEATURES

- 5.6" TFT Display
- Dual RCA Video Inputs
- Dual RCA Audio Inputs
- OSD Contrast, Color, Brightness, Tint & Volume Control
- Resolution (960x234)
- Brightness (200 cd/m2)
- Mirror Mode
- Dimensions (6.3"x 5.2"x 1.4")
- Weight (2.1 lbs)

INCLUDES:
Protective Carry Case With Neck Strap,
1.8AH Rechargeable Battery and 12VDC Charger.

B/W Rear Vision System with IR Camera, 7" Monitor & 30' Cable
BW70RVSYS

PRODUCT FEATURES:

- 380 Lines of Resolution
- 6 High Intensity IR Led's
- 2 Channels Audio/Video
- Monitor Power (12VDC 100mA)
- Monitor Dimensions (7.0"x 4.8"X 7.5")
- Monitor Weight (4 lbs)
- Camera Power (12VDC 200mA)
- Camera Dimensions (4.3"x 3" x 3.5")
- Camera Weight (1.1 lbs)
- Optional Second Camera (*see below*)

Add a Second Camera to this System
BW7CAM

ARM ELECTRONICS

GET QUALITY HIGH RESOLUTION CRT MONITORS

B/W Super High Resolution Monitors

B9M
B/W 9" Monitor

B12M
B/W 12" Monitor

B14M
B/W 14" Monitor

Color High Resolution Monitors

C14M
Color 14" Monitor

C21M
Color 21" Monitor

PRODUCT FEATURES

- Metal Cabinet / Plastic Front
- Looping BNC Video Input
- Looping S-Video Input (Color)
- Looping RCA Audio Input
- Looping Stereo RCA Audio Input (Color)
- Certificates UL, CUL, TUV, FDA, FCC, CE
- Operating Temp (14°F-122°F)

SIZE		RESOLUTION	DIMENSIONS	WEIGHT
B9M	9"	1000 Lines	8.66"x 9.25"x 9.84"	10.1 lbs
B12M	12"	1000 Lines	12.08"x 11.81"x 11.81"	15.4 lbs
B14M	14"	1000 Lines	13.62"x 12.99"x 14.33"	19.8 lbs
C14M	14"	500 Lines	13.62"x 12.99"x 14.33"	27.5 lbs
C21M	21"	500 Lines	19.29"x 17.72"x 18.50"	61.6 lbs

MONITOR CEILING MOUNTS

MMC914
9"-14" For Use with: B9M, B12M

MMC1421
14"-21" For Use with: C14M, B14M

MMC2029
20"-29" For Use with C21M

PRODUCT FEATURES

- Rotates 360°/Tilts 30°
- Holds Up to 45 lbs   (MMC914)
- Holds Up to 73 lbs   (MMC1421)
- Holds Up to 132 lbs   (MMC2029)
- Extends 9.25"-12.25"   (MMC914)
- Extends 23"-32"   (MMC2029)

MONITOR WALL MOUNTS

MMW1421
14"-21" For Use With C14M, B14M

MMW2029
20"-29" For Use With C21M

PRODUCT FEATURES

- Tilts 30°
- Holds Up to 66 lbs   (MMW1421)
- Holds Up to 132 lbs   (MMW2029)

MONITOR DOUBLE ARM WALL MOUNT

MMW914H
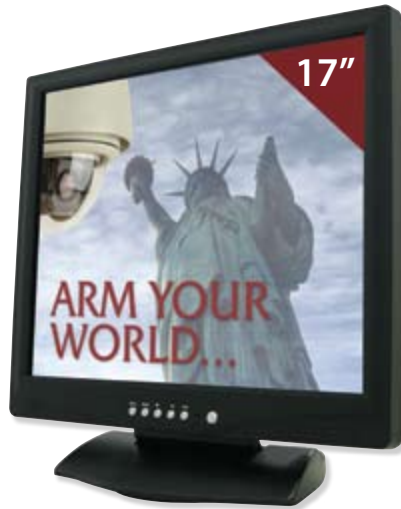9"-14" For Use With
B9M, B12M, B14M, C14M

PRODUCT FEATURES

- Holds Up to 31 lbs
- Includes Safety Strap

VISUALIZE THE POSSIBILITIES
WITH THESE SUPER HIGH RESOLUTION COLOR MONITORS

15"

17"

19"

ARM YOUR WORLD...

PRODUCT FEATURES

- VGA Input
- Looping BNC Video Input
- S-Video Input
- Audio Input
- Energy Star Compliant
- VESA Compliant
- OSD Control
- Super Fast 8ms Response Time
- Certificates: Energy Star, UL/CUL, FCC-DOC, TUV/GS,CE, ICES, BSMI, VCCI

LCD1520HG
15" LCD Monitor

LCD1720HG
17" LCD Monitor

LCD1920HG
19" LCD Monitor

SIZE		RESOLUTION	CONTRAST	BRIGHTNESS	DIMENSIONS	WEIGHT
LCD1520HG	15"	1200x760	350:1	260 cd/m2	14.5"x 13.9"x 0.98"	6.6 lbs
LCD1720HG	17"	1280x1024	400:1	300 cd/m2	16.5"x 16.5"x 1.18"	12.9 lbs
LCD1920HG	19"	1280x1024	500:1	250 cd/m2	16.9"x 16.3"x 1.18"	13.9 lbs

**LCD PIVOTING MONITOR MOUNT
LCDPMT**

**LCD TILTING MONITOR MOUNT
LCDTMT**

**LCD FLUSH MONITOR MOUNT
LCDWMT**

PRODUCT FEATURES

- Holds Up to 33 lbs
- Meets VESA Standards

PRODUCT FEATURES

- Holds Up to 33 lbs
- Meets VESA Standards

PRODUCT FEATURES

- Holds Up to 66 lbs
- Meets VESA Standards

Color Triplex Multiplexers

C4TMX
4 Channel

C9TMX
9 Channel

C16TMX
16 Channel

PRODUCT FEATURES

- Alarming Inputs
- Full Triplex Operation
- Electronic Zoom
- On Screen Display

B/W & Color Quads

BQ42

CQ42

PRODUCT FEATURES

- 30 FPS Refresh Rate
- Full Screen/Quad/Auto Display
- Power Supply Sold Separately*

  Recommended Power Supply 12VDC15AMP

Color Quad

CQ41

PRODUCT FEATURES

- 4 Inputs / 2 Outputs (BNC)
- Alarming
- Power Supply Included

SIMPLE SWITCHING SOLUTIONS

COLOR SWITCHER

SS41

PRODUCT FEATURES

- User Adjustable Dwell Time
- 4 Camera Inputs
- Bypass or View Any Camera
- Powered by 110VAC

MULTIPLEXERS/SWITCHES/QUADS

ALL GLASS ELEMENTS

Varifocal Manual/ Auto Iris Lenses

VL358MI
3.5-8mm Manual Iris, F1.4

VL358AI
3.5-8mm Auto Iris, F1.4

VL2812MI
2.8-12mm Manual Iris, F1.4

VL2812AI
2.8-12mm Auto Iris, F1.4

VL550MI
5-50mm Manual Iris, F1.4

VL550AI
5-50mm Auto Iris, F1.4

VL5100MI
5-100mm Manual Iris, F1.8

VL5100AI
5-100mm Auto Iris, F1.8

infra**red**

Infrared Varifocal Auto Iris Lenses

VL358IR
3.5-8mm Auto Iris, F1.2

VL2812IR
2.8-12mm Auto Iris, F1.4

VL550IR
5-50mm Auto Iris, F1.6

aspherical

Aspherical Varifocal Auto Iris Lenses

VL308AS
3-8mm Auto Iris, F1.0

VL5100AS
5-100mm Auto Iris, F1.6

Aspherical IR Varifocal Auto Iris Lenses

VL308ASIR
3-8mm Auto Iris, F1.0

VL2812ASIR
2.8-12mm Auto Iris, F1.2

VL850ASIR
8-50mm Auto Iris, F1.3

aspherical + IR

TRUE day/night IMAGES

PRODUCT FEATURES

- Aspherical Technology Provides Superior Sensitivity and Resolution
- Super Low Dispersion Glass Elements
- Automatic IR Correction Produces Sharp Images in Varying Lighting Conditions
- Made in Japan
- A "Must Have" For Day/Night Applications

Indoor Mini Dome Wall Mount
MDWMT

PRODUCT FEATURES

- ABS Plastic Construction
- Black Finish
- Dimensions (5.75" x 6.75")
- Weight (0.4 lbs)

FOR USE WITH:

C540MDVAI	Series
CX580MDVAI	Series
C620MDVAI	Series
C380MDVMI	Series
C480MDVMI	Series
B600MDVAI	Series

Vandal Proof Mini Dome Wall Mount
VPMDWMT

PRODUCT FEATURES

- Brushed Aluminum Construction
- Silver Finish
- Dimensions (8"x 6.8")
- Weight (0.75 lbs)

Vandal Proof Mini Dome Wall Mounts with Cable Management

VPMDWMTG
Gooseneck Mount

VPMDPMT
Pendant Mount

PRODUCT FEATURES

- Brushed Aluminum Construction
- Cable Pass-Through Design
- Silver Finish
- 18" Extension (VPMDPMT)

FOR USE WITH:

C540MDVAIVP	Series
CX580MDVAIVP	Series
C620MDVAIVP	Series
C380MDVMIVP	Series
C480MDVMIVP	Series
B600MDVAIVP	Series

Metal Dual Option Camera Mounts

MCM6
Black Camera Mount

MCM6W
Beige Camera Mount

PRODUCT FEATURES

- Wall, Ceiling or T-Bar Mount
- Metal Construction
- Max Load 10 lbs
- 360° Swivel Angle
- 210° Tilt Angle
- Dimensions 6"x 1.5"
  (Including Base)

Plastic Camera Mount

CWMP
Beige Camera Mount

PRODUCT FEATURES

- Wall Or Ceiling Mount
- 360° Swivel Angle
- 90° Tilt Angle
- Dimensions 6.5"x 3.5"
  (Including Base)

ARM ELECTRONICS

www.tuniss.com   650.401.6138

Outdoor Camera Housings

OCH1
Standard Housing

OCH2
With Heater/Blower

OCHIR75
With 75' IR and Heater/Blower

PRODUCT FEATURES

- Lockable Clasp
- Beige Finish
- 75' IR Range (OCHIR75)
- 12VDC Power (OCHIR75)
- 24VAC Heater/Blower (OCH2)
- Heavy-Duty Aluminum Construction
- Dimensions (13"x 5.2"x 4.1")
- Max Camera Size (3.93"W x 3.14"H x 11.81"L)
- Weight (3.5 lbs)
- Weatherproof

OCH1 / OCH2

OCHIR75

HEAVY-DUTY ALUMINUM CONSTRUCTION

Indoor Wedge Camera Housing
ICHWEDGE

PRODUCT FEATURES

- Ideal for Drop Ceiling Applications
- Mounting Hardware Included
- Heavy-Duty Aluminum Construction
- Beige Finish
- Dimensions (4.92W"x 3.93"Hx 13.18"L)
- Max Camera Size (3.93"W x 2.75"Hx 11.02"L)
- Weight (3.35 lbs)

Ceiling J-Mount For Outdoor Camera Housings
OCHJMT

PRODUCT FEATURES

- Heavy Duty Metal Construction
- Beige Finish
- 360° Swivel Angle
- 90° Tilt Angle
- Dimensions (13.75"x 11.75")
- Max Load (66.25 lbs)
- Weight (8.5 lbs)

For Use With: OCH1, OCH2 & OCHIR75

Wall Mount For Outdoor Camera Housings
OCHWMT

PRODUCT FEATURES

- Heavy Duty Aluminum Construction
- Beige Finish
- 360° Swivel Angle
- 90° Tilt Angle
- Dimensions (11.2"x 3.8"x 3.3")
- Max Load (12 lbs)
- Weight (1.8 lbs)

For Use With: OCH1, OCH2 & OCHIR75

ARM ELECTRONICS

1 In/4 Out Video Distribution Amplifier
DA14

PRODUCT FEATURES

- 1,000' Range
- 1 BNC Input
- 4 BNC Video Outputs
- Power Supply Included

Audio Video Amplifier
AVA1

PRODUCT FEATURES

- 1,000' Range
- 1 BNC/Audio Input
- 1 BNC/Audio Output
- Power Supply Included

4 Camera Video Amplifier
VA4

PRODUCT FEATURES

- 3,200' Range
- 4 BNC Inputs
- 4 BNC Outputs
- Brightness/Sharpness Adjustments
- Power Supply Included

AC/DC Power Converter (800mA)
24VACTO12VDC8

PRODUCT FEATURES

- 24VAC Input Power
- Regulated 12VDC Output (800mA)
- Dimensions (1.6"x 1.0 x 0.7")

Coaxial Surge Protector
CSP1

PRODUCT FEATURES

- 100ns Surge Protection Attack Time
- 5AMP Max. Surge Current
- Surge Life 300 Surges (100AMP)

Male DC Power Jack With 12" Leads
12VDCCORD

PRODUCT FEATURES

- Center Pin Positive
- PVC Jacket
- 18 Gauge

Y Power Adapter
DCYADAPTER

PRODUCT FEATURES

- Power 2 Cameras With a Single Power Supply
- Or Power 1 Camera and 1 Microphone
- (1) Female to (2) Male Connectors
- Center Pin Positive
- PVC Jacket
- 18 Gauge

Audio/Video Digital TV/Cable TV Modulator
MDLAGILE

PRODUCT FEATURES

- View Video on TV Ch. 14-69
- View Video on CATV Ch. 44-134
- BNC Video Input
- RCA Stereo Audio Input
- Dimensions (3.81" x 4.92" x 1.57")
- Power Supply Included

Lapel Microphone
MICPA

1000' Twisted Pair Video Baluns

VC1

PRODUCT FEATURES

- 1000' Transmission Range
- Passive, No Power Required
- Uses RJ-45 or Screw Terminals

VC2

PRODUCT FEATURES

- 1000' Transmission Range
- Passive, No Power Required
- Screw Terminal Connection

VCCORD

PRODUCT FEATURES

- 1000' Transmission Range
- Passive, No Power Required
- Screw Terminal Connection
- 15" BNC Cable

16 Channel Passive UTP Hub
VC1616P

PRODUCT FEATURES

- Built in 16 Port Passive Transceiver
- Transmission Range Up to 1,000'
- 16 UTP Inputs to 16 BNC Outputs
- 1U Rack Mountable

16 Channel In / 32 Out Active Hub
VC1632A

PRODUCT FEATURES

- Built in 16 Port Active Receiver
- Transmission Range Up to 3,200'
- 16 UTP Inputs to 32 BNC Outputs
- 1U Rack Mountable

CAT5 Audio/Video Transmission
VCAV1

PRODUCT FEATURES

- 1000' Range
- Transmits Over CAT5
- Impedance Matching

2.4GHZ Wireless System
MW24AVSYS

PRODUCT FEATURES

- 700' Audio/Video Transmission Range
- 2.4GHZ Transmitter/Receiver
- FCC Approved, Part 15
- 4 Channel Selectable
- RCA Audio/Video Connection

ARM ELECTRONICS

24VAC Fused Power Supplies

AC2420VA
20VA Output

AC2440VA
40VA Output

AC2450VA
50VA Output

PRODUCT FEATURES

- Class II, UL Listed
- AC120V Input
- Screw Terminal Connection

OUTDOOR

24VAC Outdoor Power Supply

WX10024UL
100VA Output

PRODUCT FEATURES

- Class II, UL Listed
- AC120V Input
- 100VA Output
- Weatherproof
- Ideal for Use With Outdoor Speed Domes

SINGLE-CAMERA POWER SUPPLIES

12VDC Regulated Power Supplies

12VDC500R
500mA Output

12VDC15AMP
1.5AMP Output

12VDC3AMP
3AMP Output

PRODUCT FEATURES

- Class II, UL Listed
- AC120V Input
- Center Pin Positive

12VDC Rechargeable Battery Kit

12VDC35PACK
3.5AMP Output

PRODUCT FEATURES

- AC 120V Input
- 12VDC 3.5AMP Output
- Includes Trickle Charger
- Center Pin Positive

ARM ELECTRONICS

Multi-Channel 24VAC Power Supplies

AC411UL
4 Camera, 100VA Output

AC421UL
4 Camera, 200VA Output

AC811UL
8 Camera, 100VA Output

AC821UL
8 Camera, 200VA Output
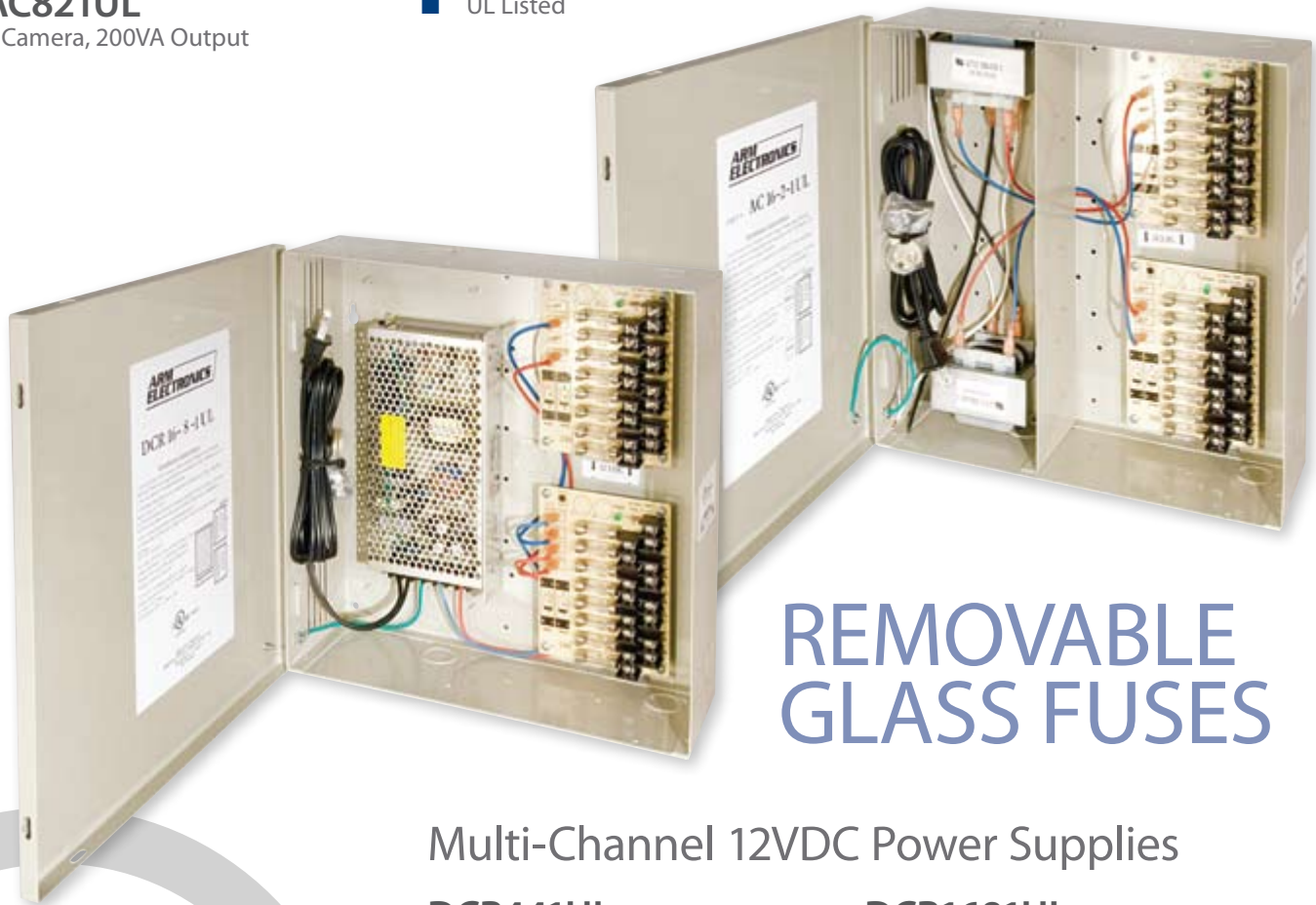
AC1621UL
16 Camera, 200VA Output

AC1641UL
16 Camera, 400VA Output

PRODUCT FEATURES

- Removable Glass Fuses
- Meets Class II Requirements
- UL Listed

MULTI-CAMERA POWER SUPPLIES

REMOVABLE GLASS FUSES

Multi-Channel 12VDC Power Supplies

DCR441UL
4 Camera, 4 AMP Output

DCR461UL
4 Camera, 6 AMP Output

DCR481UL
4 Camera, 8 AMP Output

DCR841UL
8 Camera, 4 AMP Output

DCR881UL
8 Camera, 8 AMP Output

DCR1681UL
16 Camera, 8 AMP Output

DCR1612UL
16 Camera, 12 AMP Output

PRODUCT FEATURES

- Removable Glass Fuses
- Meets Class II Requirements
- UL Listed

ARM ELECTRONICS

Bulk 2 Conductor 18AWG Power Cable

182500W
White 500'

1821KW
White 1000'

Bulk RG59 Video Cable

RG59500B
Black 500'

RG59500W
White 500'

RG591KB
Black 1000'

RG591KW
White 1000'

Bulk Siamese Video Cable (18/2-RG59)

RG59ZIP500B
Black 1000'

RG59ZIP500W
White 500'

RG59ZIP1KB
Black 1000'

RG59ZIP1KW
White 500'

Bulk RG6 Video Cable

RG61KB
Black 1000'

Bulk CAT5E Cable (4 PAIR)

CAT5E1KG
Gray 1000'

BNC Connectors/Adapters

BNCCRIMP
BNC Male 2-Piece Crimp Connector

BNCTWIST
BNC Male Twist on Connector

BNCFTORCAM
BNC Female to RCA Male Adapter

BNCMTORCAF
BNC Male to RCA Female Adapter

BNCSPLICE
BNC Female to Female Adapter

BNCT
BNC Male to (2) BNC Female Adapter

PRODUCT FEATURES

- Ideal for CCTV Applications
- Precision Engineered
- Cable Type RG59/U
- Easy Connection
- Zinc Body
- Copper Contact

BULK CABLE & BNC CONNECTORS

ARM ELECTRONICS

Pre-Made BNC to BNC Cables

CBL3BNC
3' Length

CBL6BNC
6" Length

CBL25BNC
25" Length

CBL50BNC
50' Length

CBL100BNC
100' Length

PRODUCT FEATURES

- RG59/U Cable with BNC Connectors
- Solid Copper Core
- 95% Copper Shielding
- PVC Jacket

Pre-Made Video & Power Cables

CBL25PVB
Black 25' Length

CBL25PVW
White 25' Length

CBL50PVB
Black 50' Length

CBL50PVW
White 50' Length

CBL100PVB
Black 100' Length

CBL100PVW
White 100' Length

PRODUCT FEATURES

- Video/Power Cable
- Male to Female Power Connector
- Center Pin Positive
- BNC to RCA Video Connector
- 2 RCA to BNC Adapters

CAPTURE VIDEO AS IT HAPPENS.
IN REAL TIME.

**8 & 16 Channel
Real-Time DVR's**

RT8CD/RT16CD Series

- Up to
  480 FPS
  Real-Time
  Recording

- Up to
  2.25 TB
  Internal
  Storage

- Full Triplex
  Operation

- Built-in
  CD-R/W &
  USB Offload

ARM YOUR WORLD...

ARM ELECTRONICS

8860 INDUSTRIAL AVE., SUITE 140
ROSEVILLE, CA 95678