

WiseNet

Security Solutions Product Selections



Network | Analog

1st Quarter 2016

Box



	SNB-9000	SNB-8000	WiseNet III SNB-7004	WiseNet III SNB-6011
Resolution	4K UHD & 12MP	5MP	3MP	2MP
Imaging Device	1/2.3" 12M CMOS	1/1.8" 6M CMOS	1/2.8" 3.2M CMOS	1/2.8" 2.38M CMOS
Video Compression Format	H.264, MJPEG	H.264, MJPEG	H.264, MJPEG	H.264, MJPEG
Resolution / Max. Frame Rate	8M / 30fps, 12M / 20fps	5M / 20fps	3M / 30fps	2M / 30fps
Streaming Capacity	Multiple (Up to 3 profiles)	Multiple (Up to 6 profiles)	Multiple (Up to 10 profiles)	Multiple (Up to 10 profiles)
Max. User Access	15 (Unicast)	10 (Unicast)	15 (Unicast)	15 (Unicast)
VIDEO				
Min. Illumination	Color : 0.28Lux B/W : 0.03Lux	Color : 0.1Lux B/W : 0.01Lux	Color : 0.06Lux B/W : 0.006Lux	* Color : 0.3Lux
Video Output	CVBS 1.0Vpp BNC type	CVBS 1.0Vpp DIP connector type	CVBS 1.0Vpp DIP connector type	CVBS 1.0Vpp DIP connector type
Lens	-	-	-	2.4mm pinhole (F 2.0)
Angular Field of View	-	-	-	H : 134.3° / V : 70.9°
Focus Control	Simple focus / Manual	Simple focus / Manual	Simple focus / Manual	-
OPERATIONAL				
IR Viewable Length	-	-	-	-
Pan / Tilt / Rotate	-	-	-	-
Day & Night	True (ICR)	True (ICR)	True (ICR)	Electrical
Backlight Compensation	BLC / HLC	BLC	WDR (120dB)	WDR (120dB)
Digital Noise Reduction	SSNR III (2D+3D noise filter)	SSNR (2D+3D noise filter)	SSNR III (2D+3D noise filter)	SSNR III (2D+3D noise filter)
Digital Image Stabilization	-	-	Support	Support
Intelligent Video Analytics	Tampering, Virtual line, Enter / Exit, (Dis)Appear, Audio detection, Face detection with metadata	Tampering, Audio detection	Tampering, Virtual line, Enter / Exit, (Dis)Appear, Audio detection, Face detection	Tampering, Virtual line, Enter / Exit, (Dis)Appear,
FEATURES				
Protocol	ONVIF profile S, SVNP, SUNAPI	ONVIF profile S, SVNP, SUNAPI, Open platform	ONVIF profile S, SVNP, SUNAPI, Open platform	ONVIF profile S, SVNP, SUNAPI
Alarm I/O	2 / 1	1 / 1	1 / 1	1 / 1
Audio	Bi-directional	Bi-directional	Bi-directional	-
Edge Storage	micro SD/SDHC/SDXC	micro SD/SDHC/SDXC, NAS	micro SD/SDHC/SDXC, NAS	SD/SDHC/SDXC, NAS
Environment Protection	-	-	-	-
Operating Temperature	-10°C ~ +55°C (+14°F ~ +131°F)	-10°C ~ +55°C (+14°F ~ +131°F)	-10°C ~ +55°C (+14°F ~ +131°F)	-10°C ~ +55°C (+14°F ~ +131°F)
Power	AC 24V (Max. 12.5W) DC 12V (Max. 10.0W) PoE (Max. 12.0W)	AC 24V (Max. 12.65W) DC 12V (Max. 10.68W) PoE (Max. 12.14W)	AC 24V (Max. 13.1W) DC 12V (Max. 11.1W) PoE (Max. 12.6W)	DC 12V (Max. 6.5W) PoE (Max. 7.5W)
Dimensions (WxHxD) / Weight	78.3 x 67.3 x 130.4mm (3.08" x 2.65" x 5.13") 493g (1.09 lb)	73.1 x 66.6 x 147.0mm (2.88" x 2.62" x 5.79") 566g (1.25 lb)	73.1 x 66.6 x 147.8mm (2.88" x 2.62" x 5.82") 430g (0.95 lb)	Head : Ø24.0 x 50.0mm (Ø0.94" x 1.97"), 315g (0.69 lb) (Include cable) Body : 76.0 x 121.1 x 28.0 (2.99" x 4.77" x 1.1"), 290g (0.64 lb)
Additional Features	RS-485	P-Iris, RS-485	P-Iris, RS-485, Defog	Separated head and body, Defog

* Min. Illumination (50 IRE)

4K revealed how hairy the elephant is.

[4K]

[Full HD (2MP)]

4K, UHD & 12MP Ultra High resolution Box Camera SNB-9000

- Provides clear and crisp images with amazing details
- 4K UHD (3840 x 2160) 30fps, 12M (4000 x 3000) 20fps
- Simple focus, Day & Night (ICR)
- Intelligent video analytics
- micro SD/SDHC/SDXC

Box



WiseNet III
SNB-6011B



WiseNet III
SNB-6010



WiseNet III
SNB-6010A



WiseNet III
SNB-6010B



WiseNet III
SNB-6005



WiseNet III
SNB-6004



WiseNet III
SNB-6004F



WiseNet III
SNB-6003

	2MP	2MP	2MP	2MP	2MP	2MP	2MP	2MP
Resolution	2MP	2MP	2MP	2MP	2MP	2MP	2MP	2MP
Imaging Device	1/2.8" 2.38M CMOS	1/2.8" 2.38M CMOS	1/2.8" 2.38M CMOS	1/2.8" 2.38M CMOS	1/1.9" 2.4M CMOS	1/2.8" 2.38M CMOS	1/2.8" 2.38M CMOS	1/2.8" 2.38M CMOS
Video Compression Format	H.264, MJPEG	H.264, MJPEG	H.264, MJPEG	H.264, MJPEG	H.264, MJPEG	H.264, MJPEG	H.264, MJPEG	H.264, MJPEG
Resolution / Max. Frame Rate	2M / 30fps	2M / 30fps	2M / 30fps	2M / 30fps	2M / 60fps	2M / 60fps	2M / 60fps	2M / 60fps
Streaming Capacity	Multiple (Up to 10 profiles)	Multiple (Up to 10 profiles)	Multiple (Up to 10 profiles)	Multiple (Up to 10 profiles)	Multiple (Up to 10 profiles)	Multiple (Up to 10 profiles)	Multiple (Up to 10 profiles)	Multiple (Up to 10 profiles)
Max. User Access	15 (Unicast)	15 (Unicast)	15 (Unicast)	15 (Unicast)	15 (Unicast)	15 (Unicast)	15 (Unicast)	15 (Unicast)
VIDEO								
Min. Illumination	※ Color : 0.3Lux	※ Color : 0.5Lux	※ Color : 0.3Lux	※ Color : 0.3Lux	Color : 0.015Lux B/W : 0.0015Lux	Color : 0.03Lux B/W : 0.002Lux	Color : 0.03Lux B/W : 0.002Lux	Color : 0.03Lux B/W : 0.03Lux
Video Output	CVBS 1.0Vpp DIP connector type	-	CVBS 1.0Vpp DIP connector type	CVBS 1.0Vpp DIP connector type	CVBS 1.0Vpp DIP connector type	CVBS 1.0Vpp DIP connector type	CVBS 1.0Vpp DIP connector type	CVBS 1.0Vpp DIP connector type
Lens	2.4mm pinhole (F2.0)	4.6mm pinhole (F2.5)	4.6mm pinhole (F2.5)	4.6mm pinhole (F2.5)	-	-	-	-
Angular Field of View	H : 134.3° / V : 70.9°	H : 71° / V : 38°	H : 71° / V : 38°	H : 71° / V : 38°	-	-	-	-
Focus Control	-	-	-	-	Simple focus / Manual	Simple focus / Manual	Simple focus / Manual	Manual
OPERATIONAL								
IR Viewable Length	-	-	-	-	-	-	-	-
Pan / Tilt / Rotate	-	-	-	-	-	-	-	-
Day & Night	Electrical	Electrical	Electrical	Electrical	True (ICR)	True (ICR)	True (ICR)	Electrical
Backlight Compensation	WDR (120dB)	WDR (120dB)	WDR (120dB)	WDR (120dB)	WDR (120dB)	WDR (120dB)	WDR (120dB)	WDR (120dB)
Digital Noise Reduction	SSNR III (2D+3D noise filter)	SSNR III (2D+3D noise filter)	SSNR III (2D+3D noise filter)	SSNR III (2D+3D noise filter)	SSNR III (2D+3D noise filter)	SSNR III (2D+3D noise filter)	SSNR III (2D+3D noise filter)	SSNR III (2D+3D noise filter)
Digital Image Stabilization	Support	Support	Support	Support	Support	Support	Support	Support
Intelligent Video Analytics	Tampering, Virtual line, Enter / Exit, (Dis)Appear, Audio detection, Face detection with metadata	Tampering, Virtual line, Enter / Exit, (Dis)Appear	Tampering, Virtual line, Enter / Exit, (Dis)Appear	Tampering, Virtual line, Enter / Exit, (Dis)Appear, Audio detection, Face detection with metadata	Tampering, Virtual line, Enter / Exit, (Dis)Appear, Audio detection, Face detection with metadata	Tampering, Virtual line, Enter / Exit, (Dis)Appear, Audio detection, Face detection	Tampering, Virtual line, Enter / Exit, (Dis)Appear, Audio detection, Face detection with metadata	Tampering, Virtual line, Enter / Exit, (Dis)Appear, Audio detection, Face detection
FEATURES								
Protocol	ONVIF profile S, SVNP, SUNAPI	ONVIF profile S, SVNP, SUNAPI	ONVIF profile S, SVNP, SUNAPI	ONVIF profile S, SVNP, SUNAPI	ONVIF profile S, SVNP, SUNAPI	ONVIF profile S, SVNP, SUNAPI, Open platform	ONVIF profile S, SVNP, SUNAPI	ONVIF profile S, SVNP, SUNAPI, Open platform
Alarm I/O	1/1	1/1	1/1	1/1	1/1	1/1	1/1	1/1
Audio	Bi-directional	-	-	Bi-directional	Bi-directional	Bi-directional	Bi-directional	Bi-directional
Edge Storage	SD/SDHC/SDXC, NAS	micro SD/SDHC/SDXC, NAS	SD/SDHC/SDXC, NAS	SD/SDHC/SDXC, NAS	SD/SDHC/SDXC, NAS	SD/SDHC/SDXC, NAS	micro SD/SDHC/SDXC, NAS	SD/SDHC/SDXC, NAS
Environment Protection	-	-	-	-	-	-	-	-
Operating Temperature	-10°C ~ +55°C (+14°F ~ +131°F)	-10°C ~ +55°C (+14°F ~ +131°F)	-10°C ~ +55°C (+14°F ~ +131°F)	-10°C ~ +55°C (+14°F ~ +131°F)	-30°C ~ +55°C (-22°F ~ +131°F) / *Start up above -10°C (+14°F)	-10°C ~ +55°C (+14°F ~ +131°F)	-10°C ~ +55°C (+14°F ~ +131°F)	-10°C ~ +55°C (+14°F ~ +131°F)
Power	DC 12V (Max. 6.5W, TBD) PoE (Max. 7.5W, TBD)	DC 12V (Max. 6.5W) PoE (Max. 7.5W)	DC 12V (Max. 6.5W, TBD) PoE (Max. 7.5W, TBD)	DC 12V (Max. 6.5W, TBD) PoE (Max. 7.5W, TBD)	AC 24V (Max. 11.44W) DC 12V (Max. 10.1W) PoE (Max. 11.1W)	AC 24V (Max. 11.44W) DC 12V (Max. 10.1W) PoE (Max. 11.1W)	AC 24V (Max. 12.5W) DC 12V (Max. 10.5W)	AC 24V (Max. 9.5W) DC 12V (Max. 8.38W) PoE (Max. 9.18W)
Dimensions (WxHxD) / Weight	Head : Ø24.0 x 50.0mm (Ø0.94" x 1.97"), 80g (0.18 lb) (Include cable) Body : 86.0 x 131.1 x 28.0 (3.39" x 5.16" x 1.1"), 255g (0.56 lb)	Head : Ø24.0 x 42.4mm (Ø0.94" x 1.67"), 20g (0.04 lb) Body : 76.0 x 121.1 x 28.0 (2.99" x 4.77" x 1.1"), 285g (0.63 lb)	Head : Ø24.0 x 42.4mm (Ø0.94" x 1.67"), 20g (0.04 lb) Body : 76.0 x 121.1 x 28.0 (2.99" x 4.77" x 1.1"), 290g (0.64 lb)	Head : Ø24.0 x 42.4mm (Ø0.94" x 1.67"), 80g (0.18 lb) (Include cable) Body : 86.0 x 131.1 x 28.0 (3.39" x 5.16" x 1.1"), 255g (0.56 lb)	73.1 x 66.6 x 147.8mm (2.88" x 2.62" x 5.82") 430g (0.95 lb)	73.1 x 66.6 x 147.8mm (2.88" x 2.62" x 5.82") 395g (0.87 lb)	73.1 x 66.6 x 147.8mm (2.88" x 2.62" x 5.82") 385g (0.85 lb)	73.1 x 66.6 x 136.2mm (2.88" x 2.62" x 5.36") 330g (0.73 lb)
Additional Features	Separated head and body, Defog	Separated head and body, Defog	Separated head and body, Defog	Separated head and body, Defog	P-Iris, RS-485, Defog	P-Iris, RS-485, Defog	P-Iris, Defog, RS-485, SFP LC type	P-Iris, RS-485, Defog

※ Min. Illumination (50 IRE)

Box / Zoom Box



WiseNet III
SNB-5004



WiseNet III
SNB-5003



SNB-3002



WiseNet III
SNZ-6320

	1.3MP	1.3MP	4CIF	2MP
Resolution	1.3MP	1.3MP	4CIF	2MP
Imaging Device	1/3" 1.3M CMOS	1/3" 1.3M CMOS	1/3" Super HAD PS CCD	1/2.8" 2.38M CMOS
Video Compression Format	H.264, MJPEG	H.264, MJPEG	H.264, MPEG-4, MJPEG	H.264, MJPEG
Resolution / Max. Frame Rate	1.3M / 60fps	1.3M / 60fps	4CIF / 30(25)fps	2M / 60fps
Streaming Capacity	Multiple (Up to 10 profiles)	Multiple (Up to 10 profiles)	Multiple (Up to 10 profiles)	Multiple (Up to 10 profiles)
Max. User Access	15 (Unicast)	15 (Unicast)	10 (Unicast)	10 (Unicast)
Min. Illumination	Color : 0.008Lux B/W : 0.002Lux	Color : 0.008Lux B/W : 0.008Lux	※ Color : 0.4Lux B/W : 0.04Lux	Color : 0.15Lux B/W : 0.015Lux
Video Output	CVBS 1.0Vpp DIP connector type	CVBS 1.0Vpp DIP connector type	CVBS 1.0Vpp	CVBS 1.0Vpp DIP connector type
Lens	-	-	-	4.44 ~ 142.6mm (Optical 32x) F1.6(Wide) / F4.4(Tele)
Angular Field of View	-	-	-	H : 62.8°(Wide) ~ 2.23°(Tele) / V : 36.8°(Wide) ~ 1.26°(Tele)
Focus Control	Simple focus / Manual	Manual	-	Auto / Manual / One push
IR Viewable Length	-	-	-	-
Pan / Tilt / Rotate	-	-	-	-
Day & Night	True (ICR)	Electrical	True (ICR)	True (ICR)
Backlight Compensation	WDR (130dB)	WDR (130dB)	WDR (52dB / 54dB)	WDR (120dB)
Digital Noise Reduction	SSNR III (2D+3D noise filter)	SSNR III (2D+3D noise filter)	Motion adaptive 2D+3D noise filter	SSNR III (2D+3D noise filter)
Digital Image Stabilization	Support	Support	Support	Support
Intelligent Video Analytics	Tampering, Virtual line, Enter / Exit, (Dis)Appear, Audio detection, Face detection	Tampering, Virtual line, Enter / Exit, (Dis)Appear, Audio detection, Face detection	Tampering, Motion detection	Tampering, Virtual line, Enter / Exit, (Dis)Appear, Audio detection, Face detection
Protocol	ONVIF profile S, SVNP, SUNAPI, Open platform	ONVIF profile S, SVNP, SUNAPI, Open platform	ONVIF profile S	ONVIF profile S, SVNP, SUNAPI, Open platform
Alarm I/O	1 / 1	1 / 1	1 / 1 (Relay)	1 / 1 (Relay)
Audio	Bi-directional	Bi-directional	Bi-directional	Bi-directional
Edge Storage	SD/SDHC/SDXC, NAS	SD/SDHC/SDXC, NAS	SD/SDHC	SD/SDHC/SDXC, NAS
Environment Protection	-	-	-	-
Operating Temperature	-10°C ~ +55°C (+14°F ~ +131°F)	-10°C ~ +55°C (+14°F ~ +131°F)	-10°C ~ +55°C (+14°F ~ +131°F)	-10°C ~ +55°C (+14°F ~ +131°F)
Power	AC 24V (Max. 11.53W) DC 12V (Max. 9.5W) PoE (Max. 11.0W)	AC 24V (Max. 9.8W) DC 12V (Max. 8.32W) PoE (Max. 9.14W)	AC 24V, DC 12V, PoE (Max. 6.0W)	DC 12V (Max. 9.0W) PoE (Max. 10.0W)
Dimensions (WxHxD) / Weight	73.1 x 66.6 x 147.8mm (2.88" x 2.62" x 5.82") 395g (0.87 lb)	73.1 x 66.6 x 136.2mm (2.88" x 2.62" x 5.36") 330g (0.73 lb)	72.0 x 60.0 x 136.8mm (2.83" x 2.36" x 5.39") 420g (0.93 lb)	72.0 x 59.9 x 135.4mm (2.83" x 2.36" x 5.33") 540g (1.19 lb)
Additional Features	P-Iris, RS-485, Defog	P-Iris, RS-485, Defog	RS-485	RS-485, Defog

※ Min. Illumination (50 IRE)

Operational above and beyond the call of duty

Convenience

- Advanced Motion Detection
- Face Detection
- Motorized Lens
- Improved Cable Design

Image Quality

- WDR
- Defog
- P-Iris
- DRS
- Color Aberration Reduction

Network Transmission

- 30fps@3MP, 60fps@2MP/1.3MP
- Multi-Crop Streaming
- Enhanced Bandwidth

WiseNet III

THE WISE CHOICE FOR PROFESSIONALS

- 1.3 megapixel to 3 megapixel for high definition images
- SSLE (Samsung Super Light Enhancer), Max. 130dB WDR, 30fps@3MP, 60fps@2MP/1.3MP





SNO-8081R



**WiseNet III
SNO-7084R**



**WiseNet III
SNO-6084R**



**WiseNet III
SNO-6011R**

	5MP	3MP	2MP	2MP
Resolution	5MP	3MP	2MP	2MP
Imaging Device	1/1.8" 6M CMOS	1/2.8" 3.2M CMOS	1/2.8" 2.38M CMOS	1/2.8" 2.38M CMOS
Video Compression Format	H.265, H.264, MJPEG	H.264, MJPEG	H.264, MJPEG	H.264, MJPEG
Resolution / Max. Frame Rate	5M / 30fps	3M / 30fps	2M / 60fps	2M / 30fps
Streaming Capacity	Multiple (Up to 3 profiles)	Multiple (Up to 10 profiles)	Multiple (Up to 10 profiles)	Multiple (Up to 10 profiles)
Max. User Access	10 (Unicast)	15 (Unicast)	15 (Unicast)	15 (Unicast)
Min. Illumination	Color : 0.12Lux B/W : 0Lux (IR LED on)	Color : 0.06Lux B/W : 0Lux (IR LED on)	Color : 0.03Lux B/W : 0Lux (IR LED on)	Color : 0.08Lux B/W : 0Lux (IR LED on)
VIDEO				
Video Output	CVBS 1.0Vpp DIP connector type	CVBS 1.0Vpp DIP connector type	CVBS 1.0Vpp DIP connector type	CVBS 1.0Vpp
Lens	3.93 ~ 9.4mm (2.4x) Motorized V/F (F1.3)	3 ~ 8.5mm (2.8x) Motorized V/F (F1.2)	3 ~ 8.5mm (2.8x) Motorized V/F (F1.2)	3.8mm fixed (F2.0)
Angular Field of View	H : 93.4° (Wide) ~ 39.2° (Tele) / V : 68.1° (Wide) ~ 29.3° (Tele)	H : 100.12° (Wide) ~ 35.38° (Tele) / V : 73.76° (Wide) ~ 26.58° (Tele)	H : 105.5° (Wide) ~ 37.1° (Tele) / V : 57.5° (Wide) ~ 21.0° (Tele)	H : 84.5° / V : 45.8° / D : 98.8°
Focus Control	Simple focus (Motorized V/F) / Manual	Simple focus (Motorized V/F) / Manual	Simple focus (Motorized V/F) / Manual	Manual
OPERATIONAL				
IR Viewable Length	30m (98.43ft)	30m (98.43ft)	30m (98.43ft)	15m (49.21ft)
Pan / Tilt / Rotate	-	-	-	-
Day & Night	True (ICR)	True (ICR)	True (ICR)	True (ICR)
Backlight Compensation	WDR (120dB)	WDR (120dB)	WDR (120dB)	WDR (120dB, 15fps)
Digital Noise Reduction	SSNR (2D+3D noise filter)	SSNR III (2D+3D noise filter)	SSNR III (2D+3D noise filter)	SSNR III (2D+3D noise filter)
Digital Image Stabilization	-	Support	Support	Support
Intelligent Video Analytics	Tampering, Audio detection with metadata	Tampering, Virtual line, Enter / Exit, (Dis)Appear, Audio detection, Face detection	Tampering, Virtual line, Enter / Exit, (Dis)Appear, Audio detection, Face detection	Tampering, Virtual line, Enter / Exit, (Dis)Appear, Face detection with metadata
FEATURES				
Protocol	ONVIF profile S, SVNP, SUNAPI, Open platform	ONVIF profile S, SVNP, SUNAPI, Open platform	ONVIF profile S, SVNP, SUNAPI, Open platform	ONVIF profile S, SVNP, SUNAPI, Open platform
Alarm I/O	1/1	1/1	1/1	1/0
Audio	Bi-directional	Bi-directional	Bi-directional	-
Edge Storage	SD/SDHC/SDXC, NAS, Local PC	micro SD/SDHC/SDXC, NAS	micro SD/SDHC/SDXC, NAS	micro SD/SDHC/SDXC
Environment Protection	IP66, IK10	IP66, IK10	IP66, IK10	IP66
Operating Temperature	-40°C ~ +55°C (-40°F ~ +131°F) / *Start up above -35°C (-31°F)	AC 24V : -50°C ~ +55°C (-58°F ~ +131°F) / DC 12V, PoE : -20°C ~ +55°C (-4°F ~ +131°F) *Start up above -10°C (+14°F)	AC 24V : -50°C ~ +55°C (-58°F ~ +131°F) / DC 12V, PoE : -20°C ~ +55°C (-4°F ~ +131°F) *Start up above -10°C (+14°F)	-30°C ~ +55°C (-22°F ~ +131°F) *Start up above -10°C (+14°F)
Power	AC 24V (Max. 12.0W / 13.5W - Heater on) DC 12V (Max. 10.0W) / 11.5W - Heater on) PoE (Max. 11.5W) / 12.95W - Heater on)	AC 24V (Max. 13.0W / 19.0W - Heater on) DC 12V (Max. 11.5W) PoE (Max. 12.5W)	Max. 11W - Heater off AC 24V (Max. 17W - Heater on)	PoE (Max. 8.5W)
Dimensions (WxHxD) / Weight	82.4 x 87.0 x 348.3mm (3.24" x 3.43" x 13.71") 1.42Kg (3.13 lb) (With sunshield)	82.4 x 82.4 x 312.6mm (3.24" x 3.24" x 12.31") 1.19Kg (2.62 lb) (With sunshield)	82.4 x 82.4 x 312.6mm (3.24" x 3.24" x 12.31") 1.19Kg (2.62 lb) (With sunshield)	77.1 x 83.0 x 302.4mm (3.04" x 3.27" x 11.91") 560g (1.23 lb)
Additional Features	Lens Distortion Correction, Hallway view, P-Iris	P-Iris, Defog	P-Iris, Defog	Defog

Break the Rules!

5MP ULTRA high resolution
while reduce data size



SNO-8081R SNV-8081R

5 Megapixel Bullet and
Vandal IR Cameras

- 5M 30fps
- True WDR 120dB
- H.265 support
- Hallway view (Rotate 90° / 270°)
- LDC (Lens Distortion Control)





WiseNet Lite
SNO-L6083R



WiseNet Lite
SNO-L6013R



WiseNet III
SNO-L5084R



WiseNet Lite
SNO-L5083R

	2MP	2MP	1.3MP	1.3MP
Resolution	2MP	2MP	1.3MP	1.3MP
Imaging Device	1/2.9" 2.19M CMOS	1/2.9" 2.19M CMOS	1/3" 1.37M CMOS	1/3" 1.37M CMOS
Video Compression Format	H.264, MJPEG	H.264, MJPEG	H.264, MJPEG	H.264, MJPEG
Resolution / Max. Frame Rate	2M / 30fps	2M / 30fps	1.3M / 60fps	1.3M / 30fps
Streaming Capacity	Multiple (Up to 3 profiles)	Multiple (Up to 3 profiles)	Multiple (Up to 10 profiles)	Multiple (Up to 3 profiles)
Max. User Access	6 (Unicast)	6 (Unicast)	15 (Unicast)	6 (Unicast)
Min. Illumination	Color : 0.095Lux B/W : 0Lux (IR LED on)	Color : 0.15Lux B/W : 0Lux (IR LED on)	Color : 0.005Lux B/W : 0Lux (IR LED on)	Color : 0.04Lux B/W : 0Lux (IR LED on)
VIDEO				
Video Output	-	-	CVBS 1.0Vpp DIP connector type	-
Lens	2.8 ~ 12mm (4.3x) V/F (F1.4)	3.6mm fixed (F1.8)	3 ~ 8.5mm (2.8x) Motorized V/F (F1.2)	2.8 ~ 12mm (4.3x) V/F (F1.4)
Angular Field of View	H : 103.8° (Wide) ~ 32.4° (Tele) / V : 53.7° (Wide) ~ 18.4° (Tele) / D : 121.9° (Wide) ~ 37.1° (Tele)	H : 86.5° / V : 47.8° / D : 101.2°	H : 93.4° (Wide) ~ 33.1° (Tele) / V : 73.8° (Wide) ~ 26.5° (Tele)	H : 88.2° (Wide) ~ 28.6° (Tele) / V : 69.4° (Wide) ~ 23.0° (Tele) / D : 117.3° (Wide) ~ 36.2° (Tele)
Focus Control	Manual	-	Simple focus (Motorized V/F) / Manual	Manual
OPERATIONAL				
IR Viewable Length	20m (65.62ft)	20m (65.62ft)	30m (98.43ft)	20m (65.62ft)
Pan / Tilt / Rotate	-	-	-	-
Day & Night	True (ICR)	True (ICR)	True (ICR)	True (ICR)
Backlight Compensation	BLC, DWDR	BLC, DWDR	WDR (130dB)	BLC, DWDR
Digital Noise Reduction	SSNR	SSNR	SSNR/III (2D+3D noise filter)	SSNR
Digital Image Stabilization	-	-	Support	-
Intelligent Video Analytics	Motion detection with metadata, Tampering	Motion detection with metadata, Tampering	Tampering, Virtual line, Enter / Exit, (Dis)Appear, Audio detection, Face detection	Motion detection with metadata, Tampering
FEATURES				
Protocol	ONVIF profile S & G, SUNAPI	ONVIF profile S & G, SUNAPI	ONVIF profile S, SNVP, SUNAPI	ONVIF profile S & G, SUNAPI
Alarm I/O	-	-	1/1	-
Audio	Uni-directional	Uni-directional	Bi-directional	Uni-directional
Edge Storage	micro SD/SDHC, NAS	micro SD/SDHC, NAS	micro SD/SDHC/SDXC	micro SD/SDHC, NAS
Environment Protection	IP66, IK10	IP66	IP66, IK10	IP66, IK10
Operating Temperature	-30°C ~ +55°C (-22°F ~ +131°F) *Start up above -20°C (-4°F)	-30°C ~ +55°C (-22°F ~ +131°F) *Start up above -20°C (-4°F)	-30°C ~ +55°C (-22°F ~ +131°F)	-30°C ~ +55°C (-22°F ~ +131°F) *Start up above -20°C (-4°F)
Power	PoE (Max. 5.9W)	PoE (Max. 5.7W)	AC 24V (Max. 12.0W, 13.5W - Heater on) DC 12V (Max. 10.0W, 11.5W - Heater on) PoE (Max. 1.5.0W, 12.95W - Heater on)	PoE (Max. 5.9W)
Dimensions (WxHxD) / Weight	Ø70.0 x 246.0mm (Ø2.76" x 9.69") 700g (1.54 lb) (Without sunshield)	Ø58.6 x 165.2mm (Ø2.31" x 6.5") 250g (0.55 lb) (Without sunshield)	82.4 x 82.4 x 312.6mm (3.24" x 3.24" x 12.31") 1.17kg (2.58 lb) (With sunshield)	Ø70.0 x 246.0mm (Ø2.76" x 9.69") 650g (1.43 lb) (Without sunshield)
Additional Features	Lens Distortion Correction, Hallway view	Lens Distortion Correction, Hallway view	P-Iris, Defog	Lens Distortion Correction, Hallway view



Simplest Camera for the Perfect Retail Solution

Everything you need for the perfect retail solution is in the compact WiseNet Lite series. WiseNet Lite series will secure shops, department stores, or supermarkets by using the advanced technologies of Samsung.

- 1.3megapixel to 2megapixel high resolution, 30fps@2MP/1.3MP
- Hallway view (Rotate 90°/270°), LDC (Lens Distortion Correction)
- Edge storage (micro SD/NAS), Audio support, Compact design, IR Length 15/20m





SNF-8010/8010VM
WiseNet III SNF-7010/7010V/7010VM
WiseNet III SND-7084
WiseNet III SND-6084
WiseNet III SND-6083
WiseNet Lite SND-L6013
WiseNet Lite SND-L6012
WiseNet III SND-5084

	5MP	3MP	3MP	2MP	2MP	2MP	2MP	1.3MP
Resolution	5MP	3MP	3MP	2MP	2MP	2MP	2MP	1.3MP
Imaging Device	1/1.8" 6M CMOS (IMX178)	1/2.8" 3M CMOS	1/2.8" 3.2M CMOS	1/2.8" 2.38M CMOS	1/2.8" 2.38M CMOS	1/2.9" 2.19M CMOS	1/2.9" 2.19M CMOS	1/3" 1.3M CMOS
Video Compression Format	H.264, MJPEG	H.264, MJPEG	H.264, MJPEG	H.264, MJPEG	H.264, MJPEG	H.264, MJPEG	H.264, MJPEG	H.264, MJPEG
Resolution / Max. Frame Rate	5M / 20fps	3M / 20fps	3M / 30fps	2M / 60fps	2M / 60fps	2M / 30fps	2M / 30fps	1.3M / 60fps
Streaming Capacity	Multiple (Up to 5 profiles)	Multiple (Up to 6 profiles)	Multiple (Up to 10 profiles)	Multiple (Up to 10 profiles)	Multiple (Up to 10 profiles)	Multiple (Up to 3 profiles)	Multiple (Up to 3 profiles)	Multiple (Up to 10 profiles)
Max. User Access	10 (Unicast)	15 (Unicast)	15 (Unicast)	15 (Unicast)	15 (Unicast)	6 (Unicast)	6 (Unicast)	15 (Unicast)
Min. Illumination	Color : 0.2Lux B/W : 0.02Lux	* Color : 1.3Lux	Color : 0.06Lux B/W : 0.006Lux	Color : 0.03Lux B/W : 0.002Lux	Color : 0.03Lux B/W : 0.03Lux	Color : 0.15Lux B/W : 0.15Lux	Color : 0.15Lux B/W : 0.15Lux	Color : 0.008Lux B/W : 0.002Lux
VIDEO								
Video Output	-	-	CVBS 1.0Vpp DIP connector type	CVBS 1.0Vpp DIP connector type	CVBS 1.0Vpp DIP connector type	-	-	CVBS 1.0Vpp DIP connector type
Lens	1.14mm fixed (F2.5)	1.05mm fixed (F2.8)	3 ~ 8.5mm (2.8x) Motorized V/F (F1.2)	3 ~ 8.5mm (2.8x) Motorized V/F (F1.2)	3 ~ 8.5mm (2.8x) V/F (F1.2)	3.6mm fixed (F1.8)	2.8mm fixed (F1.8)	3 ~ 8.5mm (2.8x) Motorized V/F (F1.2)
Angular Field of View	H : 187° / V : 187° / D : 187°	H : 170° / V : 180° / D : 178°	H : 100.12° (Wide) ~ 35.38° (Tele) / V : 73.76° (Wide) ~ 26.58° (Tele)	H : 105.5° (Wide) ~ 37.1° (Tele) / V : 57.5° (Wide) ~ 21.0° (Tele)	H : 106.18° (Wide) ~ 37.1° (Tele) / V : 58.42° (Wide) ~ 20.94° (Tele)	H : 86.5° / V : 47.8° / D : 101.2°	H : 110° / V : 61° / D : 125°	H : 93.3° (Wide) ~ 33.2° (Tele) / V : 73.7° (Wide) ~ 26.6° (Tele)
Focus Control	Manual	-	Simple focus (Motorized V/F) / Manual	Simple focus (Motorized V/F) / Manual	Manual	-	-	Simple focus (Motorized V/F) / Manual
OPERATIONAL								
IR Viewable Length	-	-	-	-	-	-	-	-
Pan / Tilt / Rotate	-	-	0° ~ 354° / 0° ~ 67° / 0° ~ 355°	0° ~ 354° / 0° ~ 67° / 0° ~ 355°	0° ~ 354° / 0° ~ 67° / 0° ~ 355°	0° ~ 350° / 0° ~ 67° / 0° ~ 355°	0° ~ 350° / 0° ~ 67° / 0° ~ 355°	0° ~ 354° / 0° ~ 67° / 0° ~ 355°
Day & Night	True (ICR)	Electrical	True (ICR)	True (ICR)	Electrical	Electrical	Electrical	True (ICR)
Backlight Compensation	WDR (60dB)	WDR (120dB)	WDR (120dB)	WDR (120dB)	WDR (120dB)	BLC, DWDR	BLC, DWDR	WDR (130dB)
Digital Noise Reduction	SSNR III (2D+3D noise filter)	SSNR III (2D+3D noise filter)	SSNR III (2D+3D noise filter)	SSNR III (2D+3D noise filter)	SSNR III (2D+3D noise filter)	SSNR	SSNR	SSNR III (2D+3D noise filter)
Digital Image Stabilization	-	-	Support	Support	Support	-	-	Support
Intelligent Video Analytics	Audio detection, Tampering	Audio detection, Tampering	Tampering, Virtual line, Enter / Exit, (Dis)Appear, Audio detection, Face detection	Tampering, Virtual line, Enter / Exit, (Dis)Appear, Audio detection, Face detection	Tampering, Virtual line, Enter / Exit, (Dis)Appear, Audio detection, Face detection	Motion detection with metadata, Tampering	Motion detection with metadata, Tampering	Tampering, Virtual line, Enter / Exit, (Dis)Appear, Audio detection, Face detection
FEATURES								
Protocol	ONVIF profile S, SUNAPI	-	ONVIF profile S, SVNP, SUNAPI, Open platform	ONVIF profile S, SVNP, SUNAPI, Open platform	ONVIF profile S, SVNP, SUNAPI, Open platform	ONVIF profile S & G, SUNAPI	ONVIF profile S & G, SUNAPI	ONVIF profile S, SVNP, SUNAPI, Open platform
Alarm I/O	1/1	-	1/1	1/1	1/1	-	-	1/1
Audio	Bi-directional	Bi-directional	Bi-directional	Bi-directional	Bi-directional	Uni-directional	Uni-directional	Bi-directional
Edge Storage	micro SD/SDHC/SDXC, NAS	micro SD/SDHC/SDXC	micro SD/SDHC/SDXC, NAS	SD/SDHC/SDXC, NAS	SD/SDHC/SDXC, NAS	micro SD/SDHC, NAS	micro SD/SDHC, NAS	SD/SDHC/SDXC, NAS
Environment Protection	IP66, IK10 / EN-61373/50155 (SNF-8010VM)	IP66, IK10, EN50155 (SNF-7010V/7010VM)	-	-	-	-	-	-
Operating Temperature	-10°C ~ +55°C (+14°F ~ +131°F) (SNF-8010) -30°C ~ +55°C (-22°F ~ +131°F) *Start up above -25°C (-13°F) (SNF-8010VM)	-10°C ~ +55°C (+14°F ~ +131°F) (SNF-7010) -20°C ~ +55°C (-13°F ~ +131°F) (SNF-7010V/VM)	-10°C ~ +55°C (+14°F ~ +131°F)	-10°C ~ +55°C (+14°F ~ +131°F)	-10°C ~ +55°C (+14°F ~ +131°F)	-10°C ~ +55°C (+14°F ~ +131°F)	-10°C ~ +55°C (+14°F ~ +131°F)	-10°C ~ +55°C (+14°F ~ +131°F)
Power	DC 12V (Max. 8.7W), PoE (Max. 10.3W)	DC 12V, PoE (Max. 7.4W : SNF-7010/7010V) (Max. 6.5W : SNF-7010VM)	DC 12V (Max. 9.6W) PoE (Max. 11.6W)	DC 12V (Max. 8.79W) PoE (Max. 9.57W)	DC 12V (Max. 8.09W) PoE (Max. 8.94W)	PoE (Max. 2.4W)	PoE (Max. 2.4W)	DC 12V (Max. 9.0W) PoE (Max. 11.0W)
Dimensions (WxHxD) / Weight	Ø145.9 x 49.6mm (Ø5.74" x 1.95") 780g (1.72 lb) (SNF-8010) Ø145.9 x 62.4mm (Ø5.74" x 2.46") 800g (1.76 lb) (SNF-8010VM)	Ø128.8 x 45.0mm (Ø5.07" x 1.77") 480g (1.06 lb) (SNF-7010) Ø128.8 x 58.8mm (Ø5.07" x 2.31"), 550g (1.21 lb) (SNF-7010V/7010VM)	Ø132.1 x 107.6mm (Ø5.2" x 4.24") 605g (1.33 lb)	Ø132.1 x 107.6mm (Ø5.2" x 4.24") 505g (1.11 lb)	Ø132.1 x 107.6mm (Ø5.2" x 4.24") 485g (1.07 lb)	Ø110.0 x 86.0mm (Ø4.33" x 3.39") 250g (0.55 lb)	Ø110.0 x 86.0mm (Ø4.33" x 3.39") 240g (0.53 lb)	Ø132.1 x 107.6mm (Ø5.2" x 4.24") 525g (1.16 lb)
Additional Features	Various viewing compositions, M12 connector (SNF-8010VM)	Defog, Various viewing compositions, M12 connector (SNF-7010VM)	P-Iris, Defog	P-Iris, Defog	Defog	Lens Distortion Correction, Hallway view	Lens Distortion Correction, Hallway view	P-Iris, Defog

* Min. Illumination (50 IRE)

Dome / IR Dome



WiseNet III
SND-5083



WiseNet Lite
SND-L5013



WiseNet III
SND-7084R



WiseNet III
SND-6084R



WiseNet III
SND-6011R



WiseNet Lite
SND-L6083R



WiseNet Lite
SND-L6013R



WiseNet III
SND-5084R

	WiseNet III SND-5083	WiseNet Lite SND-L5013	WiseNet III SND-7084R	WiseNet III SND-6084R	WiseNet III SND-6011R	WiseNet Lite SND-L6083R	WiseNet Lite SND-L6013R	WiseNet III SND-5084R
Resolution	1.3MP	1.3MP	3MP	2MP	2MP	2MP	2MP	1.3MP
Imaging Device	1/3" 1.3M CMOS	1/3" 1.37M CMOS	1/2.8" 3.2M CMOS	1/2.8" 2.38M CMOS	1/2.8" 2.38M CMOS	1/2.9" 2.19M CMOS	1/2.9" 2.19M CMOS	1/3" 1.3M CMOS
Video Compression Format	H.264, MJPEG	H.264, MJPEG	H.264, MJPEG	H.264, MJPEG	H.264, MJPEG	H.264, MJPEG	H.264, MJPEG	H.264, MJPEG
Resolution / Max. Frame Rate	1.3M / 60fps	1.3M / 30fps	3M / 30fps	2M / 60fps	2M / 30fps	2M / 30fps	2M / 30fps	1.3M / 60fps
Streaming Capacity	Multiple (Up to 10 profiles)	Multiple (Up to 3 profiles)	Multiple (Up to 10 profiles)	Multiple (Up to 10 profiles)	Multiple (Up to 10 profiles)	Multiple (Up to 3 profiles)	Multiple (Up to 3 profiles)	Multiple (Up to 10 profiles)
Max. User Access	15 (Unicast)	6 (Unicast)	15 (Unicast)	15 (Unicast)	15 (Unicast)	6 (Unicast)	6 (Unicast)	15 (Unicast)
Min. Illumination	Color : 0.008Lux B/W : 0.002Lux	Color : 0.085Lux B/W : 0.085Lux	Color : 0.06Lux B/W : 0Lux (IR LED on)	Color : 0.03Lux B/W : 0Lux (IR LED on)	Color : 0.08Lux B/W : 0Lux (IR LED on)	Color : 0.095Lux B/W : 0Lux (IR LED on)	Color : 0.15Lux B/W : 0Lux (IR LED on)	Color : 0.005Lux B/W : 0Lux (IR LED on)
VIDEO								
Video Output	CVBS 1.0Vpp DIP connector type	-	CVBS 1.0Vpp DIP connector type	CVBS 1.0Vpp DIP connector type	CVBS 1.0Vpp	-	-	CVBS 1.0Vpp DIP connector type
Lens	2.8 ~ 10mm (3.6x) V/F (F1.2)	3.6mm fixed (F1.8)	3 ~ 8.5mm (2.8x) Motorized V/F (F1.2)	3 ~ 8.5mm (2.8x) Motorized V/F (F1.2)	3.8mm fixed (F2.0)	2.8 ~ 12mm (4.3x) V/F (F1.4)	3.6mm fixed (F1.8)	3 ~ 8.5mm (2.8x) Motorized V/F (F1.2)
Angular Field of View	H : 94.6° (Wide) ~ 28.8° (Tele) / V : 68.4° (Wide) ~ 21.6° (Tele)	H : 74° / V : 58° / D : 97°	H : 100.12° (Wide) ~ 35.38° (Tele) / V : 73.76° (Wide) ~ 26.58° (Tele)	H : 105.5° (Wide) ~ 37.1° (Tele) / V : 57.5° (Wide) ~ 21.0° (Tele)	H : 84.5° / V : 45.8° / D : 98.8°	H : 103.8° (Wide) ~ 32.4° (Tele) / V : 53.7° (Wide) ~ 18.4° (Tele) / D : 121.9° (Wide) ~ 37.1° (Tele)	H : 86.5° / V : 47.8° / D : 101.2°	H : 93.4° (Wide) ~ 33.1° (Tele) / V : 73.8° (Wide) ~ 26.5° (Tele)
Focus Control	Manual	-	Simple focus (Motorized V/F) / Manual	Simple focus (Motorized V/F) / Manual	Manual	Manual	-	Simple focus (Motorized V/F) / Manual
OPERATIONAL								
IR Viewable Length	-	-	25m (82.02ft)	15m (49.21ft)	10m (32.81ft)	15m (49.21ft)	15m (49.21ft)	30m (98.43ft)
Pan / Tilt / Rotate	0° ~ 354° / 0° ~ 67° / 0° ~ 355°	0° ~ 350° / 0° ~ 67° / 0° ~ 355°	0° ~ 354° / 0° ~ 67° / 0° ~ 355°	0° ~ 354° / 0° ~ 67° / 0° ~ 355°	0° ~ 354° / 0° ~ 67° / 0° ~ 355°	0° ~ 350° / 0° ~ 67° / 0° ~ 355°	0° ~ 350° / 0° ~ 67° / 0° ~ 355°	0° ~ 354° / 0° ~ 67° / 0° ~ 355°
Day & Night	True (ICR)	Electrical	True (ICR)	True (ICR)	True (ICR)	True (ICR)	True (ICR)	True (ICR)
Backlight Compensation	WDR (130dB)	BLC, DWDR	WDR (120dB)	WDR (120dB)	WDR (120dB)	BLC, DWDR	BLC, DWDR	WDR (130dB)
Digital Noise Reduction	SSNR III (2D+3D noise filter)	SSNR	SSNR III (2D+3D noise filter)	SSNR III (2D+3D noise filter)	SSNR III (2D+3D noise filter)	SSNR	SSNR	SSNR III (2D+3D noise filter)
Digital Image Stabilization	Support	-	Support	Support	Support	-	-	Support
Intelligent Video Analytics	Tampering, Virtual line, Enter / Exit, (Dis)Appear, Audio detection, Face detection	Motion detection with metadata, Tampering	Tampering, Virtual line, Enter / Exit, (Dis)Appear, Audio detection, Face detection	Tampering, Virtual line, Enter / Exit, (Dis)Appear, Audio detection, Face detection	Tampering, Virtual line, Enter / Exit, (Dis)Appear, Audio detection, Face detection	Motion detection with metadata, Tampering	Motion detection with metadata, Tampering	Tampering, Virtual line, Enter / Exit, (Dis)Appear, Audio detection, Face detection
FEATURES								
Protocol	ONVIF profile S, SNVP, SUNAPI, Open platform	ONVIF profile S & G, SUNAPI	ONVIF profile S, SNVP, SUNAPI, Open platform	ONVIF profile S, SNVP, SUNAPI, Open platform	ONVIF profile S, SNVP, SUNAPI, Open platform	ONVIF profile S & G, SUNAPI	ONVIF profile S & G, SUNAPI	ONVIF profile S, SNVP, SUNAPI
Alarm I/O	1/1	-	1/1	1/1	1/0	-	-	1/1
Audio	Bi-directional	Uni-directional	Bi-directional	Bi-directional	-	Uni-directional	Uni-directional	Bi-directional
Edge Storage	SD/SDHC/SDXC, NAS	micro SD/SDHC, NAS	micro SD/SDHC/SDXC, NAS	SD/SDHC/SDXC, NAS	micro SD/SDHC/SDXC	micro SD/SDHC, NAS	micro SD/SDHC, NAS	micro SD/SDHC/SDXC, NAS
Environment Protection	-	-	-	-	-	-	-	-
Operating Temperature	-10°C ~ +55°C (+14°F ~ +131°F)	-10°C ~ +55°C (+14°F ~ +131°F)	-10°C ~ +55°C (+14°F ~ +131°F)	-10°C ~ +55°C (+14°F ~ +131°F)	-10°C ~ +55°C (+14°F ~ +131°F)	-10°C ~ +55°C (+14°F ~ +131°F)	-10°C ~ +55°C (+14°F ~ +131°F)	-10°C ~ +55°C (+14°F ~ +131°F)
Power	DC 12V (Max. 9.0W) PoE (Max. 11.0W)	PoE (Max. 2.4W)	DC 12V (Max. 10.0W) PoE (Max. 11.0W)	DC 12V, PoE (Max. 9.0W)	PoE (Max. 8.0W)	PoE (Max. 5.4W)	PoE (Max. 5.9W)	DC 12V, PoE (Max. 10.5W)
Dimensions (WxHxD) / Weight	Ø132.1 x 107.6mm (Ø5.2" x 4.24") 500g (1.1 lb)	Ø110.0 x 86.0mm (Ø4.33" x 3.39") 240g (0.53 lb)	Ø132.1 x 107.6mm (Ø5.2" x 4.24") 575g (1.27 lb)	Ø132.1 x 107.6mm (Ø5.2" x 4.24") 525g (1.16 lb)	Ø120.0 x 101.8mm (Ø4.72" x 4.01") 380g (0.84 lb)	Ø119.8 x 98.8mm (Ø4.72" x 3.89") 290g (0.64 lb)	Ø110.0 x 86.0mm (Ø4.33" x 3.39") 245g (0.54 lb)	Ø132.1 x 107.6mm (Ø5.2" x 4.24") 585g (1.29 lb)
Additional Features	Defog	Lens Distortion Correction, Hallway view	P-Iris, Defog	P-Iris, Defog	Defog	Lens Distortion Correction, Hallway view	Lens Distortion Correction, Hallway view	P-Iris, Defog

IR Dome / Vandal-Resistant / IR Vandal-Resistant



WiseNet Lite
SND-L5083R



SNV-8080



WiseNet III
SNV-7084



WiseNet III
SNV-6084



WiseNet III
SNV-6013



WiseNet III
SNV-6012M



WiseNet III
SNV-5084



SNV-8081R

	SND-L5083R	SNV-8080	SNV-7084	SNV-6084	SNV-6013	SNV-6012M	SNV-5084	SNV-8081R
Resolution	1.3MP	5MP	3MP	2MP	2MP	2MP	1.3MP	5MP
Imaging Device	1/3" 1.37M CMOS	1/1.8" 6M CMOS	1/2.8" 3.2M CMOS	1/2.8" 2.38M CMOS	1/2.8" 2.38M CMOS	1/2.8" 2.38M CMOS	1/3" 1.3M CMOS	1/1.8" 6M CMOS
Video Compression Format	H.264, MJPEG	H.264, MJPEG	H.264, MJPEG	H.264, MJPEG	H.264, MJPEG	H.264, MJPEG	H.264, MJPEG	H.265, H.264, MJPEG
Resolution / Max. Frame Rate	1.3M / 30fps	5M / 20fps	3M / 30fps	2M / 60fps	2M / 60fps	2M / 60fps	1.3M / 60fps	5M / 30fps
Streaming Capacity	Multiple (Up to 3 profiles)	Multiple (Up to 6 profiles)	Multiple (Up to 10 profiles)	Multiple (Up to 10 profiles)	Multiple (Up to 10 profiles)	Multiple (Up to 10 profiles)	Multiple (Up to 10 profiles)	Multiple (Up to 3 profiles)
Max. User Access	6 (Unicast)	10 (Unicast)	15 (Unicast)	15 (Unicast)	15 (Unicast)	15 (Unicast)	15 (Unicast)	10 (Unicast)
Min. Illumination	Color : 0.04Lux B/W : 0Lux (IR LED on)	Color : 0.1Lux B/W : 0.01Lux	Color : 0.06Lux B/W : 0.006Lux	Color : 0.03Lux B/W : 0.002Lux	Color : 0.15Lux B/W : 0.15Lux	Color : 0.15Lux B/W : 0.15Lux	Color : 0.008Lux B/W : 0.002Lux	Color : 0.15Lux B/W : 0Lux (IR LED on)
VIDEO								
Video Output	-	CVBS 1.0Vpp DIP connector type	CVBS 1.0Vpp DIP connector type	CVBS 1.0Vpp DIP connector type	CVBS 1.0Vpp DIP connector type	CVBS 1.0Vpp DIP connector type	CVBS 1.0Vpp DIP connector type	CVBS 1.0Vpp DIP connector type
Lens	2.8 ~ 12mm (4.3x) V/F (F1.4)	3.6 ~ 9.4mm (2.6x) Motorized V/F (F1.2)	3 ~ 8.5mm (2.8x) Motorized V/F (F1.2)	3 ~ 8.5mm (2.8x) Motorized V/F (F1.2)	2.8mm fixed (F1.8)	3mm fixed (F2.0)	3 ~ 8.5mm (2.8x) Motorized V/F (F1.2)	3.93 ~ 9.4mm (2.4x) Motorized V/F (F1.3)
Angular Field of View	H : 88.2° (Wide) ~ 28.6° (Tele) / V : 69.4° (Wide) ~ 23.0° (Tele) / D : 117.3° (Wide) ~ 36.2° (Tele)	H : 104.0° (Wide) ~ 39.2° (Tele) / V : 75.2° (Wide) ~ 29.3° (Tele)	H : 100.12° (Wide) ~ 35.38° (Tele) / V : 73.76° (Wide) ~ 26.58° (Tele)	H : 105.5° (Wide) ~ 37.1° (Tele) / V : 57.5° (Wide) ~ 21.0° (Tele)	H 112° / V 62°	H 103.1° / V 53.9° / D 124.5°	H : 93.3° (Wide) ~ 33.2° (Tele) / V : 73.7° (Wide) ~ 26.6° (Tele)	H : 93.4° (Wide) ~ 39.2° (Tele) / V : 68.1° (Wide) ~ 29.3° (Tele)
Focus Control	Manual	Simple focus / Manual	Simple focus (Motorized V/F) / Manual	Simple focus (Motorized V/F) / Manual	-	-	Simple focus (Motorized V/F) / Manual	Simple focus (Motorized V/F) / Manual
OPERATIONAL								
IR Viewable Length	15m (49.21ft)	-	-	-	-	-	-	30m (98.43ft)
Pan / Tilt / Rotate	0° ~ 350° / 0° ~ 67° / 0° ~ 355°	0° ~ 354° / 0° ~ 67° / 0° ~ 355°	0° ~ 354° / 0° ~ 67° / 0° ~ 355°	0° ~ 354° / 0° ~ 67° / 0° ~ 355°	-	-10° ~ 10° / 0° ~ 90° / -	0° ~ 354° / 0° ~ 67° / 0° ~ 355°	0° ~ 354° / 0° ~ 67° / 0° ~ 355°
Day & Night	True (ICR)	True (ICR)	True (ICR)	True (ICR)	Electrical	Electrical	True (ICR)	True (ICR)
Backlight Compensation	BLC, DWDR	BLC	WDR (120dB)	WDR (120dB)	WDR (120dB)	WDR (120dB)	WDR (130dB)	WDR (120dB)
Digital Noise Reduction	SSNR	SSNR (2D+3D noise filter)	SSNR III (2D+3D noise filter)	SSNR III (2D+3D noise filter)	SSNR III (2D+3D noise filter)	SSNR III (2D+3D noise filter)	SSNR III (2D+3D noise filter)	SSNR (2D+3D noise filter)
Digital Image Stabilization	-	-	Support	Support	Support	Support	Support	Support
Intelligent Video Analytics	Motion detection with metadata, Tampering	Tampering, Audio detection	Tampering, Virtual line, Enter / Exit, (Dis)Appear, Audio detection, Face detection	Tampering, Virtual line, Enter / Exit, (Dis)Appear, Audio detection, Face detection	Tampering, Virtual line, Enter / Exit, (Dis)Appear, Face detection, Zone analyzing	Tampering, Virtual line, Enter / Exit, (Dis)Appear, Face detection	Tampering, Virtual line, Enter / Exit, (Dis)Appear, Audio detection, Face detection	Tampering, Audio detection with metadata
FEATURES								
Protocol	ONVIF profile S & G, SUNAPI	ONVIF profile S, SVNP, SUNAPI, Open platform	ONVIF profile S, SVNP, SUNAPI, Open platform	ONVIF profile S, SVNP, SUNAPI, Open platform	ONVIF profile S, SVNP, SUNAPI, Open platform	ONVIF profile S, SVNP, SUNAPI, Open platform	ONVIF profile S, SVNP, SUNAPI, Open platform	ONVIF profile S, SVNP, SUNAPI, Open platform
Alarm I/O	-	1 / 1	1 / 1	1 / 1	-	-	1 / 1	1 / 1
Audio	Uni-directional	Bi-directional	Bi-directional	Bi-directional	-	-	Bi-directional	Bi-directional
Edge Storage	micro SD/SDHC, NAS	micro SD/SDHC/SDXC, NAS	micro SD/SDHC/SDXC, NAS	SD/SDHC/SDXC, NAS	SD/SDHC/SDXC, NAS	SD/SDHC/SDXC, NAS	SD/SDHC/SDXC, NAS	SD/SDHC/SDXC, NAS, Local PC
Environment Protection	-	IP66, IK10	IP66, IK10	IP66, IK10	IP66, IK10	IP66, IK10 / EN50155, EN50121	IP66, IK10	IP66, IK10
Operating Temperature	-10°C ~ +55°C (+14°F ~ +131°F)	-40°C ~ +55°C (-40°F ~ +131°F) *Start up above -35°C (-31°F)	-40°C ~ +55°C (-40°F ~ +131°F) *Start up above -35°C (-31°F)	-40°C ~ +55°C (-40°F ~ +131°F) *Start up above -35°C (-31°F)	-30°C ~ +55°C (-22°F ~ +131°F) *Start up above -10°C (+14°F)	-30°C ~ +55°C (-22°F ~ +131°F)	-40°C ~ +55°C (-40°F ~ +131°F) *Start up above -35°C (-31°F)	-40°C ~ +55°C (-40°F ~ +131°F) *Start up above -35°C (-31°F)
Power	PoE (Max. 5.4W)	AC 24V (Max. 14.2W) DC 12V (Max. 11.5W) PoE (Max. 12.95W)	AC 24V (Max. 11.0W, 13.0W - Heater on) DC 12V (Max. 9.0W, 11.5W - Heater on) PoE (Max. 10.0W, 12.5W - Heater on)	DC 12V, AC 24V (Max. 14.0W - Heater on), PoE (Max. 12.95W - Heater on)	PoE (Max. 7.5W)	PoE (Max. 7.5W)	DC 12V, AC 24V (Max. 14.0W - Heater on), PoE (Max. 12.95W - Heater on)	AC 24V (Max. 12.0W / 13.5W - Heater on) DC 12V (Max. 10.0W) / 11.5W - Heater on) PoE (Max. 11.5W) / 12.95W - Heater on)
Dimensions (WxHxD) / Weight	Ø119.8 x 98.8mm (Ø4.72" x 3.89") 290g (0.64 lb)	Ø160.0 x 118.5mm (Ø6.3" x 4.67") 980g (2.16 lb)	Ø160.0 x 118.5mm (Ø6.3" x 4.67") 960g (2.12 lb)	Ø160.0 x 118.5mm (Ø6.3" x 4.67") 985g (2.17 lb)	Ø112.8 x 63.7mm (Ø4.44" x 2.51") 550g (1.21 lb)	135.2 x 54.3 x 124.5mm (5.32" x 2.14" x 4.9") 530g (1.17 lb)	Ø160.0 x 118.5mm (Ø6.3" x 4.67") 985g (2.17 lb)	Ø160.0 x 118.5mm (Ø6.3" x 4.67") 955g (2.11 lb)
Additional Features	Lens Distortion Correction, Hallway view	-	P-Iris, Defog	P-Iris, Defog	Defog	Defog, M12 connector	P-Iris, Defog	Lens Distortion Correction, Hallway view, P-Iris

IR Vandal-Resistant



WiseNet III
SNV-7084R



WiseNet III
SNV-6085R

New



WiseNet III
SNV-6084R



WiseNet Lite
SNV-L6083R



WiseNet Lite
SNV-L6013R

New



WiseNet Lite
SNV-L6014RM

New



WiseNet III
SNV-5084R



WiseNet Lite
SNV-L5083R

	3MP	2MP	2MP	2MP	2MP	2MP	1.3MP	1.3MP
Resolution	3MP	2MP	2MP	2MP	2MP	2MP	1.3MP	1.3MP
Imaging Device	1/2.8" 3.2M CMOS	1/2.8" 2.38M CMOS	1/2.8" 2.38M CMOS	1/2.9" 2.19M CMOS	1/2.9" 2.19M CMOS	1/2.9" 2.19M CMOS	1/3" 1.37M CMOS	1/3" 1.37M CMOS
Video Compression Format	H.264, MJPEG	H.264, MJPEG	H.264, MJPEG	H.264, MJPEG	H.264, MJPEG	H.264, MJPEG	H.264, MJPEG	H.264, MJPEG
Resolution / Max. Frame Rate	3M / 30fps	2M / 60fps	2M / 60fps	2M / 30fps	2M / 30fps	2M / 30fps	1.3M / 60fps	1.3M / 30fps
Streaming Capacity	Multiple (Up to 10 profiles)	Multiple (Up to 10 profiles)	Multiple (Up to 10 profiles)	Multiple (Up to 3 profiles)	Multiple (Up to 3 profiles)	Multiple (Up to 3 profiles)	Multiple (Up to 10 profiles)	Multiple (Up to 3 profiles)
Max. User Access	15 (Unicast)	15 (Unicast)	15 (Unicast)	6 (Unicast)	6 (Unicast)	6 (Unicast)	15 (Unicast)	6 (Unicast)
Min. Illumination	Color : 0.06Lux B/W : 0Lux (IR LED on)	Color : 0.09Lux B/W : 0Lux (IR LED on)	Color : 0.03Lux B/W : 0Lux (IR LED on)	Color : 0.095Lux B/W : 0Lux (IR LED on)	Color : 0.095Lux B/W : 0Lux (IR LED on)	Color : 0.095Lux B/W : 0Lux (IR LED on)	Color : 0.005Lux B/W : 0Lux (IR LED on)	Color : 0.04Lux B/W : 0Lux (IR LED on)
VIDEO								
Video Output	CVBS 1.0Vpp DIP connector type	CVBS 1.0Vpp DIP connector type	CVBS 1.0Vpp DIP connector type	-	-	-	CVBS 1.0Vpp DIP connector type	-
Lens	3 ~ 8.5mm (2.8x) Motorized V/F (F1.2)	10 ~ 23mm (2.3x) Motorized V/F (F1.6)	3 ~ 8.5mm (2.8x) Motorized V/F (F1.2)	2.8 ~ 12mm (4.3x) V/F (F1.4)	3.6mm fixed (F1.8)	3.6mm fixed (F1.8)	3 ~ 8.5mm (2.8x) Motorized V/F (F1.2)	2.8 ~ 12mm (4.3x) V/F (F1.4)
Angular Field of View	H : 100.12° (Wide) ~ 35.38° (Tele) / V : 73.76° (Wide) ~ 26.58° (Tele)	H : 31.3° (Wide) ~ 13.9° (Tele) / V : 17.1° (Wide) ~ 7.8° (Tele)	H : 105.5° (Wide) ~ 37.1° (Tele) / V : 57.5° (Wide) ~ 21.0° (Tele)	H : 103.8° (Wide) ~ 32.4° (Tele) / V : 53.7° (Wide) ~ 18.4° (Tele) / D : 121.9° (Wide) ~ 37.1° (Tele)	H : 86.5° / V : 47.8° / D : 101.2°	H : 86.5° / V : 47.8° / D : 101.2°	H : 93.4° (Wide) ~ 33.1° (Tele) / V : 73.8° (Wide) ~ 26.5° (Tele)	H : 88.2° (Wide) ~ 28.6° (Tele) / V : 69.4° (Wide) ~ 23.0° (Tele) / D : 117.3° (Wide) ~ 36.2° (Tele)
Focus Control	Simple focus (Motorized V/F) / Manual	Simple focus (Motorized V/F) / Manual	Simple focus (Motorized V/F) / Manual	Manual	-	-	Simple focus (Motorized V/F) / Manual	Manual
IR Viewable Length	25m (82.02ft)	20m (65.62ft)	15m (49.21ft)	20m (65.62ft)	15m (49.21ft)	15m (49.21ft)	30m (98.43ft)	20m (65.62ft)
Pan / Tilt / Rotate	0° ~ 354° / 0° ~ 67° / 0° ~ 355°	0° ~ 354° / 0° ~ 67° / 0° ~ 355°	0° ~ 354° / 0° ~ 67° / 0° ~ 355°	0° ~ 350° / 0° ~ 67° / 0° ~ 355°	- / 0° ~ 67° / -	- / 0° ~ 67° / -	0° ~ 354° / 0° ~ 67° / 0° ~ 355°	0° ~ 350° / 0° ~ 67° / 0° ~ 355°
Day & Night	True (ICR)	True (ICR)	True (ICR)	True (ICR)	True (ICR)	True (ICR)	True (ICR)	True (ICR)
Backlight Compensation	WDR (120dB)	WDR (120dB)	WDR (120dB)	BLC, DWDR	BLC	BLC	WDR (130dB)	BLC, DWDR
Digital Noise Reduction	SSNRIII (2D+3D noise filter)	SSNRIII (2D+3D noise filter)	SSNRIII (2D+3D noise filter)	SSNR	SSNR	SSNR	SSNRIII (2D+3D noise filter)	SSNR
Digital Image Stabilization	Support	Support	Support	-	-	-	Support	-
Intelligent Video Analytics	Tampering, Virtual line, Enter / Exit, (Dis)Appear, Audio detection, Face detection	Tampering, Virtual line, Enter / Exit, (Dis)Appear, Audio detection, Face detection	Tampering, Virtual line, Enter / Exit, (Dis)Appear, Audio detection, Face detection	Motion detection with metadata, Tampering	Motion detection with metadata, Tampering	Motion detection with metadata, Tampering	Tampering, Virtual line, Enter / Exit, (Dis)Appear, Audio detection, Face detection	Motion detection with metadata, Tampering
OPERATIONAL								
Protocol	ONVIF profile S, SVNP, SUNAPI, Open platform	ONVIF profile S, SVNP, SUNAPI	ONVIF profile S, SVNP, SUNAPI, Open platform	ONVIF profile S & G, SUNAPI	ONVIF profile S, SUNAPI	ONVIF profile S, SUNAPI	ONVIF profile S, SVNP, SUNAPI	ONVIF profile S & G, SUNAPI
Alarm I/O	1/1	1/1	1/1	-	-	-	1/1	-
Audio	Bi-directional	Bi-directional	Bi-directional	Uni-directional	Uni-directional	Bi-directional	Bi-directional	Uni-directional
Edge Storage	micro SD/SDHC/SDXC, NAS	micro SD/SDHC, NAS, Local PC	SD/SDHC/SDXC, NAS	micro SD/SDHC, NAS	micro SD/SDHC, NAS	micro SD/SDHC, NAS	micro SD/SDHC/SDXC, NAS	micro SD/SDHC, NAS
Environment Protection	IP66, IK10	IP66, IK10	IP66, IK10	IP66, IK10	IP66, IK10	IP66, IK10	IP66, IK10	IP66, IK10
Operating Temperature	AC 24V : -40°C ~ +55°C (-40°F ~ +131°F) DC 12V, PoE : -20°C ~ +55°C (-4°F ~ +131°F) *Start up above -10°C (+14°F)	-40°C ~ +55°C (-40°F ~ +131°F) *Start up above -35°C (-31°F)	AC 24V : -40°C ~ +55°C (-40°F ~ +131°F) DC 12V, PoE : -20°C ~ +55°C (-4°F ~ +131°F) *Start up above -10°C (+14°F)	-30°C ~ +55°C (-22°F ~ +131°F) *Start up above -20°C (-4°F)	-30°C ~ +55°C (-22°F ~ +131°F) *Start up above -20°C (-4°F)	-30°C ~ +55°C (-22°F ~ +131°F) *Start up above -20°C (-4°F)	-40°C ~ +55°C (-40°F ~ +131°F) *Start up above -35°C (-31°F)	-30°C ~ +55°C (-22°F ~ +131°F) *Start up above -20°C (-4°F)
Power	AC 24V (Max. 12.0W, 15.0W - Heater on) DC 12V (Max. 10.5W), PoE (Max. 11.5W)	AC 24V, DC 12V, PoE (Max. 11.0W - Heater off), (Max. 12.95W - Heater on)	Max. 9.5W, AC 24V (Max. 13.5W - Heater on)	PoE (Max. 5.8W)	PoE	PoE	AC 24V, DC 12V, PoE (Max. 11.0W, 12.95W - Heater on)	PoE (Max. 5.8W)
Dimensions (WxHxD) / Weight	Ø160.0 x 118.5mm (Ø6.3" x 4.67") 975g (2.15 lb)	Ø160.0 x 118.5mm (Ø6.3" x 4.67") 970g (2.14 lb)	Ø160.0 x 118.5mm (Ø6.3" x 4.67") 960g (2.12 lb)	Ø137.0 x 106.1mm (Ø5.39" x 4.18") 670g (1.48 lb)	Ø100.0 x 52.0mm (Ø3.94" x 2.05") TBD	Ø100.0 x 52.0mm (Ø3.94" x 2.05") TBD	Ø160.0 x 118.5mm (Ø6.3" x 4.67") 985g (2.17 lb)	Ø137.0 x 106.1mm (Ø5.39" x 4.18") 670g (1.48 lb)
Additional Features	P-Iris, Defog	P-Iris, Defog	P-Iris, Defog	Lens Distortion Correction, Hallway view	Lens Distortion Correction, Hallway view	M12 connector, Lens Distortion Correction, Hallway view, Built-in mic	P-Iris, Defog	Lens Distortion Correction, Hallway view
FEATURES								

PTZ



WiseNet III
SNP-6321H



WiseNet III
SNP-6321



WiseNet III
SNP-5321H



WiseNet III
SNP-5321



WiseNet III Plus
SNP-6320H



WiseNet III Plus
SNP-6320



WiseNet III Plus
SNP-5430H



WiseNet III Plus
SNP-5430

	2MP	2MP	1.3MP	1.3MP	2MP	2MP	1.3MP	1.3MP
Resolution	2MP	2MP	1.3MP	1.3MP	2MP	2MP	1.3MP	1.3MP
Imaging Device	1/2.8" 2.38M CMOS	1/2.8" 2.38M CMOS	1/3" 1.3M CMOS	1/3" 1.3M CMOS	1/2.8" 2.38M CMOS	1/2.8" 2.38M CMOS	1/4" 1.3M CMOS	1/4" 1.3M CMOS
Video Compression Format	H.264, MJPEG	H.264, MJPEG	H.264, MJPEG	H.264, MJPEG	H.264, MJPEG	H.264, MJPEG	H.264, MJPEG	H.264, MJPEG
Resolution / Max. Frame Rate	2M / 60fps	2M / 60fps	1.3M / 60fps	1.3M / 60fps	2M / 60fps	2M / 60fps	1.3M / 60fps	1.3M / 60fps
Streaming Capacity	Multiple (Up to 10 profiles)	Multiple (Up to 10 profiles)	Multiple (Up to 10 profiles)	Multiple (Up to 10 profiles)	Multiple (Up to 10 profiles)	Multiple (Up to 10 profiles)	Multiple (Up to 10 profiles)	Multiple (Up to 10 profiles)
Max. User Access	10 (Unicast)	10 (Unicast)	10 (Unicast)	10 (Unicast)	15 (Unicast)	15 (Unicast)	15 (Unicast)	15 (Unicast)
Min. Illumination	Color : 0.15Lux B/W : 0.015Lux	Color : 0.15Lux B/W : 0.015Lux	Color : 0.05Lux B/W : 0.005Lux	Color : 0.05Lux B/W : 0.005Lux	Color : 0.2Lux B/W : 0.01Lux	Color : 0.2Lux B/W : 0.01Lux	Color : 0.3Lux B/W : 0.006Lux	Color : 0.3Lux B/W : 0.006Lux
Video Output	CVBS 1.0Vpp	CVBS 1.0Vpp	CVBS 1.0Vpp	CVBS 1.0Vpp	CVBS 1.0Vpp	CVBS 1.0Vpp	CVBS 1.0Vpp	CVBS 1.0Vpp
Lens	4.44 ~ 142.6mm (Optical 32x) F1.6(Wide) / F4.4(Tele)	4.44 ~ 142.6mm (Optical 32x) F1.6(Wide) / F4.4(Tele)	4.44 ~ 142.6mm (Optical 32x) F1.6(Wide) / F4.4(Tele)	4.44 ~ 142.6mm (Optical 32x) F1.6(Wide) / F4.4(Tele)	4.44 ~ 142.6mm (Optical 32x) F1.6(Wide) / F4.4(Tele)	4.44 ~ 142.6mm (Optical 32x) F1.6(Wide) / F4.4(Tele)	3.5 ~ 150.5mm (Optical 43x) F1.4(Wide) / F4.9(Tele)	3.5 ~ 150.5mm (Optical 43x) F1.4(Wide) / F4.9(Tele)
Angular Field of View	H : 62.8°(Wide) ~ 2.23°(Tele) / V : 36.8°(Wide) ~ 1.26°(Tele)	H : 62.8°(Wide) ~ 2.23°(Tele) / V : 36.8°(Wide) ~ 1.26°(Tele)	H : 56.8°(Wide) ~ 1.99°(Tele) / V : 46.3°(Wide) ~ 1.6°(Tele)	H : 56.8°(Wide) ~ 1.99°(Tele) / V : 46.3°(Wide) ~ 1.6°(Tele)	H : 62.8°(Wide) ~ 2.23°(Tele) / V : 36.8°(Wide) ~ 1.26°(Tele)	H : 62.8°(Wide) ~ 2.23°(Tele) / V : 36.8°(Wide) ~ 1.26°(Tele)	H : 53.92°(Wide) ~ 1.396°(Tele) / V : 44.08°(Wide) ~ 1.12°(Tele)	H : 53.92°(Wide) ~ 1.396°(Tele) / V : 44.08°(Wide) ~ 1.12°(Tele)
Focus Control	Auto / Manual / One push	Auto / Manual / One push	Auto / Manual / One push	Auto / Manual / One push	Auto / Manual / One push	Auto / Manual / One push	Auto / Manual / One push	Auto / Manual / One push
IR Viewable Length	-	-	-	-	-	-	-	-
Pan / Tilt / Rotate	360° Endless / 210° (-15° ~ 195°) / -	360° Endless / 210° (-15° ~ 195°) / -	360° Endless / 210° (-15° ~ 195°) / -	360° Endless / 210° (-15° ~ 195°) / -	360° Endless / 210° (-15° ~ 195°) / -	360° Endless / 210° (-15° ~ 195°) / -	360° Endless / 210° (-15° ~ 195°) / -	360° Endless / 210° (-15° ~ 195°) / -
Day & Night	True (ICR)	True (ICR)	True (ICR)	True (ICR)	True (ICR)	True (ICR)	True (ICR)	True (ICR)
Backlight Compensation	WDR (120dB)	WDR (120dB)	WDR (120dB)	WDR (120dB)	WDR (120dB)	WDR (120dB)	WDR (120dB)	WDR (120dB)
Digital Noise Reduction	SSNR(III) (2D+3D noise filter)	SSNR(III) (2D+3D noise filter)	SSNR(III) (2D+3D noise filter)	SSNR(III) (2D+3D noise filter)	SSNR(III) (2D+3D noise filter)	SSNR(III) (2D+3D noise filter)	SSNR(III) (2D+3D noise filter)	SSNR(III) (2D+3D noise filter)
Digital Image Stabilization	Support	Support	Support	Support	Support	Support	Support	Support
Intelligent Video Analytics	Tampering, Virtual line, Enter / Exit, (Dis)Appear, Audio detection, Face detection	Tampering, Virtual line, Enter / Exit, (Dis)Appear, Audio detection, Face detection	Tampering, Virtual line, Enter / Exit, (Dis)Appear, Audio detection, Face detection	Tampering, Virtual line, Enter / Exit, (Dis)Appear, Audio detection, Face detection	Tampering, Virtual line, Enter / Exit, (Dis)Appear, Audio detection, Face detection	Tampering, Virtual line, Enter / Exit, (Dis)Appear, Audio detection, Face detection	Tampering, Virtual line, Enter / Exit, (Dis)Appear, Audio detection, Face detection	Tampering, Virtual line, Enter / Exit, (Dis)Appear, Audio detection, Face detection
Protocol	ONVIF profile S, SVNP, SUNAPI, Open platform	ONVIF profile S, SVNP, SUNAPI, Open platform	ONVIF profile S, SVNP, SUNAPI, Open platform	ONVIF profile S, SVNP, SUNAPI, Open platform	ONVIF profile S, SVNP, SUNAPI, Open platform	ONVIF profile S, SVNP, SUNAPI, Open platform	ONVIF profile S, SVNP, SUNAPI, Open platform	ONVIF profile S, SVNP, SUNAPI, Open platform
Alarm I/O	4 / 2 (Relay)	4 / 2 (Relay)	4 / 2 (Relay)	4 / 2 (Relay)	4 / 2 (Relay)	4 / 2 (Relay)	4 / 2 (Relay)	4 / 2 (Relay)
Audio	Bi-directional	Bi-directional	Bi-directional	Bi-directional	Bi-directional	Bi-directional	Bi-directional	Bi-directional
Edge Storage	SD/SDHC/SDXC, NAS	SD/SDHC/SDXC, NAS	SD/SDHC/SDXC, NAS	SD/SDHC/SDXC, NAS	SD/SDHC/SDXC, NAS	micro SD/SDHC/SDXC, NAS	SD/SDHC/SDXC, NAS	micro SD/SDHC/SDXC, NAS
Environment Protection	IP66, IK10	IK10 (With SHP-3701H)	IP66, IK10	IK10 (With SHP-3701H)	IP66, IK10	IK10 (With SHP-3701H)	IP66, IK10	IK10 (With SHP-3701H)
Operating Temperature	AC 24V : -50°C ~ +55°C (-58°F ~ +131°F) PoE+ : -30°C ~ +55°C (-22°F ~ +131°F)	-10°C ~ +55°C (+14°F ~ +131°F)	AC 24V : -50°C ~ +55°C (-58°F ~ +131°F) PoE+ : -30°C ~ +55°C (-22°F ~ +131°F)	-10°C ~ +55°C (+14°F ~ +131°F)	AC 24V : -50°C ~ +55°C (-58°F ~ +131°F) PoE+ : -30°C ~ +55°C (-22°F ~ +131°F)	-10°C ~ +55°C (+14°F ~ +131°F)	AC 24V : -50°C ~ +55°C (-58°F ~ +131°F) PoE+ : -30°C ~ +55°C (-22°F ~ +131°F)	-10°C ~ +55°C (+14°F ~ +131°F)
Power	AC 24V (Max. 65.0W - AC & PoE heater on) PoE+ (Max. 25.0W - PoE heater on)	AC 24V, PoE+ (Max. 20.0W)	AC 24V (Max. 65.0W - AC & PoE heater on) PoE+ (Max. 25.0W - PoE heater on)	AC 24V, PoE+ (Max. 20.0W)	AC 24V, PoE+ (Max. 24.0W), AC 24V (Max. 65.0W - Heater on)	AC 24V, PoE+ (Max. 20.0W)	AC 24V, PoE+ (Max. 24.0W), AC 24V (Max. 65.0W - Heater on)	AC 24V, PoE+ (Max. 20.0W)
Dimensions (WxHxD) / Weight	Ø223.4 x 293.6mm (Ø8.8" x 11.56") 3.2Kg (7.05 lb)	Ø152.0 x 218.0mm (Ø5.98" x 8.58") 1.8Kg (3.97 lb)	Ø223.4 x 293.6mm (Ø8.8" x 11.56") 3.2Kg (7.05 lb)	Ø152.0 x 218.0mm (Ø5.98" x 8.58") 1.8Kg (3.97 lb)	Ø223.4 x 293.6mm (Ø8.8" x 11.56") 3.3Kg (7.28 lb)	Ø152.0 x 218.0mm (Ø5.98" x 8.58") 2.2Kg (4.85 lb)	Ø223.4 x 293.6mm (Ø8.8" x 11.56") 3.4Kg (7.5 lb)	Ø152.0 x 218.0mm (Ø5.98" x 8.58") 2.2Kg (4.85 lb)
Additional Features	RS-485, Defog	RS-485, Defog	RS-485, Defog	RS-485, Defog	Auto tracking, RS-485, Defog	Auto tracking, RS-485, Defog	Auto tracking, RS-485, Defog	Auto tracking, RS-485, Defog



WiseNet III Plus
SNP-6320RH



WiseNet III Plus
SNP-6230RH

	SNP-6320RH	SNP-6230RH
Resolution	2MP	2MP
Imaging Device	1/2.8" 2.38M CMOS	1/2.8" 2.38M CMOS
Video Compression Format	H.264, MJPEG	H.264, MJPEG
Resolution / Max. Frame Rate	2M / 60fps	2M / 60fps
Streaming Capacity	Multiple (Up to 10 profiles)	Multiple (Up to 10 profiles)
Max. User Access	15 (Unicast)	15 (Unicast)
Min. Illumination	Color : 0.1Lux B/W : 0Lux (IR LED on)	Color : 0.1Lux B/W : 0Lux (IR LED on)
Video Output	CVBS 1.0Vpp	CVBS 1.0Vpp
Lens	4.4 ~ 140.8mm (IR corrected optical 32x) F1.6(Wide) / F4.9(Tele)	4.4 ~ 101.2mm (IR corrected optical 23x) F1.6(Wide) / F4.5(Tele)
Angular Field of View	H : 63.68°(Wide) ~ 2.24°(Tele) / V : 37.52°(Wide) ~ 1.28°(Tele)	H : 63.68°(Wide) ~ 3.1°(Tele) / V : 37.52°(Wide) ~ 1.76°(Tele)
Focus Control	AF / One-shot AF / Manual	AF / One-shot AF / Manual
IR Viewable Length	150m (492.13ft)	100m (328.08ft)
Pan / Tilt / Rotate	360° Endless / 190° (-5° ~ 185°) / -	360° Endless / 190° (-5° ~ 185°) / -
Day & Night	True (ICR)	True (ICR)
Backlight Compensation	WDR (120dB)	WDR (120dB)
Digital Noise Reduction	SSNR III (2D+3D noise filter)	SSNR III (2D+3D noise filter)
Digital Image Stabilization	Support	Support
Intelligent Video Analytics	Tampering, Virtual line, Enter / Exit, (Dis)Appear, Audio detection, Face detection	Tampering, Virtual line, Enter / Exit, (Dis)Appear, Audio detection, Face detection
Protocol	ONVIF profile S, SVNP, SUNAPI, Open platform	ONVIF profile S, SVNP, SUNAPI, Open platform
Alarm I/O	4 / 3 (Relay)	4 / 3 (Relay)
Audio	Bi-directional	Bi-directional
Edge Storage	SD/SDHC/SDXC, NAS, Local PC	SD/SDHC/SDXC, NAS, Local PC
Environment Protection	IP66, IK10	IP66, IK10
Operating Temperature	-50°C ~ +55°C (-58°F ~ +131°F)	-50°C ~ +55°C (-58°F ~ +131°F)
Power	AC 24V (Max. 30.0W - heater off Max. 35.0W/90.0W - heater off/on, IR on)	AC 24V (Max. 30.0W - heater off Max. 35.0W/90.0W - heater off/on, IR on)
Dimensions (WxHxD) / Weight	∅248.0 x 399.5mm (∅9.76" x 15.73") 7.1kg (15.65 lb)	∅248.0 x 399.5mm (∅9.76" x 15.73") 7.1kg (15.65 lb)
Additional Features	Auto tracking, RS-485/422, Defog	Auto tracking, RS-485/422, Defog



Night Tracker!
Making the
invisible to visible

2MP 32x IR PTZ SNP-6320RH

- 2MP 60fps, 32x optical zoom
- 150m (500ft) IR distance with 2ea IR LED
- 120dB WDR, Day & Night
- Auto tracking



NVR



SRN-4000

SRN-1000

SRN-1673S

SRN-873S

OS	Linux	Linux	Linux	Linux
Supported Compression	H.264, MPEG-4, MJPEG	H.264, MPEG-4, MJPEG	H.264, MJPEG	H.264, MJPEG
Max. Recording Bit Rate	400Mbps	100Mbps	80Mbps	64Mbps
Max # of Cameras	64	64	16	8
Internal Storage	Up to 12 SATA	Up to 8 SATA	Up to 4 SATA	Up to 2 SATA
External Storage	iSCSI	2 e-SATA, iSCSI	1 e-SATA	1 e-SATA
RAID	RAID 5/6	RAID 5	-	-
Hot Swap	Yes	-	-	-
Isolated Networks for Cameras / Source	Yes	Yes	Yes	Yes
Network Viewer Software	SSM, SmartViewer, iPOLiS mobile	SSM, SmartViewer, iPOLiS mobile	SSM, SmartViewer, iPOLiS mobile	SSM, SmartViewer, iPOLiS mobile
Local Monitor	HDMI / VGA	-	HDMI / VGA	HDMI / VGA
Camera Support	Samsung, ONVIF	Samsung, ONVIF	Samsung, ONVIF	Samsung, ONVIF
Features	<ul style="list-style-type: none"> Redundant hot swap power supply Built-in intelligent video analysis (Heatmap, Video summary, Object classification) Webviewer supported 	<ul style="list-style-type: none"> Webviewer supported iSCSI storage supported 	<ul style="list-style-type: none"> Plug & play by 16 PoE / PoE+ ports Webviewer supported HDD removable (Easy install) 	<ul style="list-style-type: none"> Plug & play by 8 PoE / PoE+ ports Webviewer supported



SRN-473S

SRN-472S

SRM-872

OS	Linux	Linux	Linux
Supported Compression	H.264, MJPEG	H.264, MJPEG	H.264, MJPEG
Max. Recording Bit Rate	32Mbps	32Mbps	64Mbps
Max # of Cameras	4	4	8
Internal Storage	Up to 1 SATA	Up to 2 SATA	Up to 1 SATA (2.5")
External Storage	-	-	-
RAID	-	-	-
Hot Swap	-	-	Yes
Isolated Networks for Cameras / Source	Yes	Yes	Yes
Network Viewer Software	SSM, SmartViewer, iPOLiS mobile	SSM, SmartViewer, iPOLiS mobile	SmartViewer AUTO, iPOLiS mobile AUTO
Local Monitor	HDMI / VGA	HDMI / VGA	HDMI / VGA
Camera Support	Samsung, ONVIF	Samsung, ONVIF	Samsung, ONVIF
Features	<ul style="list-style-type: none"> Plug & play by 4 PoE / PoE+ ports Webviewer supported 	<ul style="list-style-type: none"> Plug & play by 4 PoE ports Webviewer supported 	<ul style="list-style-type: none"> Plug & play by 8 PoE ports GPS supported Standards approval for transportation (EN50155, EN61373)

IP Network Knowledge?
Not necessary!
JUST PLUG and PLAY!

SRN-1673S/873S/473S

Real-time storage of all channels

- Max. 2MP 16CH realtime recording (Max. 80Mbps recording)

Easy install & enhanced user convenience

- Replaceable HDD 4ea, e-SATA support (SRN-1673S)
- PoE/PoE+ support for all channels
- Installation wizard function with easy setup without PC

Meet retail vertical needs and enhanced system scalability

- Compact design
- POS integration
- Compatible with PoE extender (SPO-100), Controller (SPC-2000), PoE switch



Encoder / Decoder / Encoder Rack



SPE-400



SPE-101



SPE-100



SPE-400B



SPD-400



SPE-1600R

Max. # of Cameras	4	1	1	4
Supported Compression	H.264, M-JPEG, MPEG-4	H.264, M-JPEG, MPEG-4	H.264, M-JPEG, MPEG-4	H.264, M-JPEG, MPEG-4
Max. Resolution	704 x 480 / 704 x 576 (NTSC / PAL)	704 x 480 / 704 x 576 (NTSC / PAL)	704 x 480 / 704 x 576 (NTSC / PAL)	704 x 480 / 704 x 576 (NTSC / PAL)
Max. Frame Rate per Channel	30/25fps (NTSC / PAL)	30/25fps (NTSC / PAL)	30/25fps (NTSC / PAL)	30/25fps (NTSC / PAL)
Bi-Directional Audio	Yes	-	Yes	-
RS-485	4	1	1	4
Alarm I/O	4 / 4	-	1 / 1	4 / 4
SD Card	SD/SDHC	-	SD/SDHC	-
ONVIF	Yes	Yes	Yes	Yes
Power	DC 12V	DC 12V / PoE	DC 12V / PoE	DC 5V

Video Out	HDMI, VGA, CVBS
Resolution	H.264 : up to 2M / Quad view-up to 720p
Display	Single view, Quad view
Support Device	Samsung, Axis
Webviewer	Supported OS : Window XP Supported Browser : IE 7.0 or 8.0, Firefox 2.x, 3.x, Chrome, Safari
Power	DC 12V

# of Slots	4 slots for SPE-400B
Max. # of Channels	16
Network	RJ-45 (10/100/1000BASE-T)
Rack Size	1U
Power	AC 100V ~ 240V

Controller / PoE Extender



SPC-2000



SPO-100

Features	Network Controller <ul style="list-style-type: none"> • Superior system compatibility • 3D joystick control • Quick and easy installation • SSM support 	PoE Extender <ul style="list-style-type: none"> • Simultaneous transmission of power and IP data with the cat 5 cable • Supporting TCP speed of 100Mbps full duplex • The maximum transmission distance for ethernet data can be extended more than 100m depending on the camera and power source • A camera with up to 11.7W power consumption can be connected as power is supplied through the PoE Hub • Built-in surge protection circuit for safety
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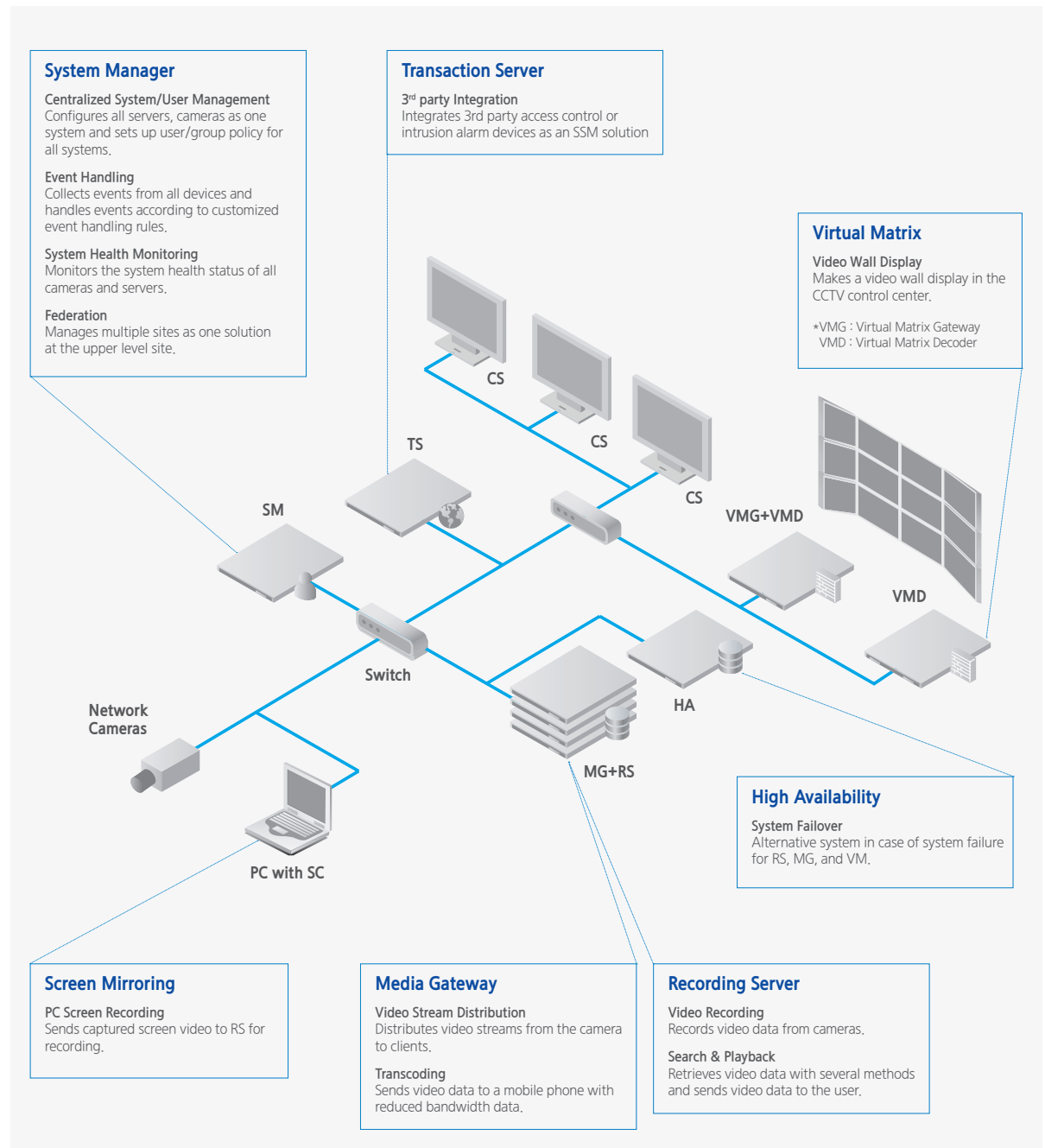
SSM

SSM is a one-stop management software platform that maximizes the efficiency of Samsung's network products.

Features

- Centralized Management**
 The system manager can configure all servers, cameras, recorders as one system.
- Distributed Intelligence**
 SSM fits on low-end to enterprise system, meeting various end-user needs by the module based system architecture.
- Extended Scalability**
 SSM provides a suitable solution for enterprise site with numerous features for the high-end markets.
- Guaranteed Reliability**
 SSM will keep your system alive at any time through 1-n failover system, auto network-fail recovery (ARB) and full system dashboard.
- Flexible System Architecture**
 With the Transaction server 3rd party, access control and intrusion detection system will be easily integrated with SSM as one solution.
- Efficient Monitoring**
 Event action based rule system, event priority, event acknowledge system and event console make operators focus only on a meaningful subject.
- Powerful Search Engine**
 9 types of search methods make operators find evidences very quickly and easily.

GENERAL	PROFESSIONAL	ENTERPRISE
Maximum Number of Cameras	288	Unlimited
Maximum Number of Clients	20	Unlimited
Centralized Management	Yes	Yes
Architecture	Multi-server	Multi-server
Clients	SSM console, Configuration manager, SSM mobile	SSM console, Configuration manager, SSM mobile
Supported Devices	Network Camera / Encoder / Decoder, DVR / NVR	Network Camera / Encoder / Decoder, DVR / NVR
COMPONENT		
System Manager	Yes	Yes
Media Gateway	Yes	Yes
Recording Server	Yes	Yes
Virtual Matrix	Yes	Yes
Screen Mirroring	Yes	Yes
Transaction Server	-	Yes
Transcoder	-	Yes
Federation	-	Yes
Failover Server	Yes	Yes





BEYOND
SCB-5005



BEYOND
SCB-5003



BEYOND
SCB-5000



BEYOND
SCO-5083R

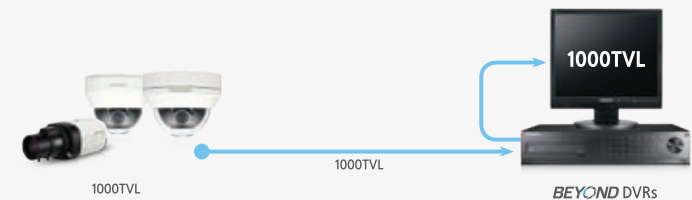
	1000TVL	1000TVL	1000TVL	1000TVL
TV Lines	1000TVL	1000TVL	1000TVL	1000TVL
Imaging Device	1/3" 1.3M CMOS	1/3" 1.3M CMOS	1/3" 1.3M CMOS	1/3" 1.3M CMOS
Horizontal Resolution	Color : 1000TV lines	Color : 1000TV lines	Color : 1000TV lines	Color : 1000TV lines
Min. Illumination	Color : 0.01Lux B/W : 0.001Lux	Color : 0.01Lux B/W : 0.001Lux	Color : 0.01Lux	Color : 0.02Lux B/W : 0Lux (IR LED on)
Lens	-	-	-	3 ~ 10mm (3.3x) V/F (F1.4)
IR Viewable Length	-	-	-	50m (164.04ft)
Angular Field of View	-	-	-	H : 82.0° (Wide) ~ 26.5° (Tele) V : 59.7° (Wide) ~ 19.9° (Tele)
Pan / Tilt / Rotate	-	-	-	-
Day & Night	True (ICR)	True (ICR)	Electrical	True (ICR)
Backlight Compensation	WDR (120dB)	WDR (120dB)	BLC / HLC	WDR (120dB)
Digital Noise Reduction	SSNRIV	SSNRIV	SSNRIV	SSNRIV
Motion Detection	Support	Support	Support	Support
Privacy Masking	24 zones (4 points polygonal masking)	24 zones (4 points polygonal masking)	24 zones (4 points polygonal masking)	24 zones (4 points polygonal masking)
Intelligent Video Analytics	Fence, (Dis)Appear, Counting	Fence, (Dis)Appear, Counting	-	Fence, (Dis)Appear, Counting
Alarm I/O	0 / 1	0 / 1	-	0 / 1
Communication	Coax : Pelco-C (Coaxitron), RS-485	Coax : Pelco-C (Coaxitron), RS-485	Coax : Pelco-C (Coaxitron)	Coax : Pelco-C (Coaxitron), RS-485
Environment Protection	-	-	-	IP66, IK10
Operating Temperature	-10°C ~ +55°C (+14°F ~ +131°F)	-10°C ~ +55°C (+14°F ~ +131°F)	-10°C ~ +55°C (+14°F ~ +131°F)	-30°C ~ +55°C (-22°F ~ +131°F) *Start up above -10°C (+14°F)
Power	AC 24V & DC 12V (Max. 6.0W)	N/P : AC 24V & DC 12V (Max. 6.0W), PH : AC 230V (Max. 6.0W)	N/P : AC 24V & DC 12V (Max. 3.7W), ND/PD : DC 12V (Max. 2.7W) PH : AC 230V (Max. 4.6W)	AC 24V & DC 12V (Max. 9.5W)
Dimensions (WxHxD) / Weight	73.1 x 67.2 x 123.9mm (2.88" x 2.65" x 4.88") 300g (0.66 lb)	N/P : 68.4 x 59.6 x 92.7mm (2.69" x 2.35" x 3.65") 210g (0.46 lb) PH : 68.3 x 59.6 x 116.6mm (2.69" x 2.35" x 4.59") 411g (0.91 lb)	68.4 x 59.6 x 92.7mm (2.69" x 2.35" x 3.65") N/P/PD : 200g (0.44 lb) ND : 175g (0.39 lb)	Ø78.0 x 272.8mm (3.07" x 10.74") (Without sun shield) 1.5Kg (3.3 lb)
Additional Features	Simple focus, P-iris, Digital image stabilization, Defog, Tampering	Digital image stabilization, Defog, Tampering	Digital image stabilization, Defog, Tampering	Digital image stabilization, Defog, Tampering



BEYOND series
Beyond Your Expectation

BEYOND series 1000TVL cameras used with
our 1280H DVRs deliver a complete 1280H solution.

- 1000TVL High Resolution, 120dB WDR, 0.03Lux@F1.2(Color)
- SDR, SSNR4, Defog, Coaxial communication



Dome / IR Dome



BEYOND
SCD-5083



BEYOND
SCD-5082



BEYOND
SCD-5080



BEYOND
SCD-5030



BEYOND
SCD-5020



WV
SCD-2022



SCD-1080



BEYOND
SCD-5083R

	BEYOND SCD-5083	BEYOND SCD-5082	BEYOND SCD-5080	BEYOND SCD-5030	BEYOND SCD-5020	WV SCD-2022	SCD-1080	BEYOND SCD-5083R
TV Lines	1000TVL	1000TVL	1000TVL	1000TVL	1000TVL	700TVL	600TVL	1000TVL
Imaging Device	1/3" 1.3M CMOS	1/3" 1.3M CMOS	1/3" 1.3M CMOS	1/3" 1.3M CMOS	1/3" 1.3M CMOS	1/3" Super HAD CCD II	1/3" Super HAD CCD II	1/3" 1.3M CMOS
Horizontal Resolution	Color : 1000TV lines	Color : 1000TV lines	Color : 1000TV lines	Color : 1000TV lines	Color : 1000TV lines	Color : 700TV lines	Color : 600TV lines	Color : 1000TV lines
Min. Illumination	Color : 0.01Lux B/W : 0.001Lux	Color : 0.02Lux B/W : 0.002Lux	Color : 0.02Lux	Color : 0.05Lux	Color : 0.05Lux	* Color : 0.15Lux	* Color : 0.15Lux	Color : 0.02Lux B/W : 0Lux (IR LED on)
Lens	2.8 ~ 10.5mm (3.8x) V/F (F1.2)	3 ~ 10mm (3.3x) V/F (F1.4)	3 ~ 10mm (3.3x) V/F (F1.4)	6mm fixed (F1.8)	3.6mm fixed (F1.8)	3.8mm fixed (F2.0)	2.8 ~ 10mm (3.6x) V/F (F1.2)	3 ~ 10mm (3.3x) V/F (F1.4)
IR Viewable Length	-	-	-	-	-	-	-	30m (98.43ft)
Angular Field of View	H : 91.5° (Wide) ~ 27.7° (Tele) / V : 68.3° (Wide) ~ 20.8° (Tele)	H : 82.0° (Wide) ~ 26.5° (Tele) / V : 59.7° (Wide) ~ 19.9° (Tele)	H : 82.0° (Wide) ~ 26.5° (Tele) / V : 59.7° (Wide) ~ 19.9° (Tele)	H : 46.5° / V : 34.5° / D : 59.3°	H : 78° / V : 62.5° / D : 100°	H : 78° / V : 59°	H : 94.4° (Wide) ~ 28° (Tele) / V : 69.2° (Wide) ~ 21° (Tele)	H : 82.0° (Wide) ~ 26.5° (Tele) / V : 59.7° (Wide) ~ 19.9° (Tele)
Pan / Tilt / Rotate	0° ~ 354° / 0° ~ 68° / 0° ~ 355°	0° ~ 354° / 0° ~ 68° / 0° ~ 355°	0° ~ 354° / 0° ~ 68° / 0° ~ 355°	0° ~ 352° / 0° ~ 75° / 0° ~ 348°	0° ~ 352° / 0° ~ 75° / 0° ~ 348°	0° ~ 352° / 0° ~ 75° / 0° ~ 348°	0° ~ 350° / 0° ~ 90° / 0° ~ 355°	0° ~ 354° / 0° ~ 68° / 0° ~ 355°
Day & Night	True (ICR)	True (ICR)	Electrical	Electrical	Electrical	Electrical	Electrical	True (ICR)
Backlight Compensation	WDR (120dB)	BLC / HLC	BLC / HLC	BLC / HLC	BLC / HLC	BLC / HLC	BLC / HLC	WDR (120dB)
Digital Noise Reduction	SSNRIV	SSNRIV	SSNRIV	SSNRIV	SSNRIV	SSNRIII	2D DNR	SSNRIV
Motion Detection	Support	Support	Support	Support	Support	Support	-	Support
Privacy Masking	24 zones (4 points polygonal masking)	24 zones (4 points polygonal masking)	24 zones (4 points polygonal masking)	24 zones (4 points polygonal masking)	24 zones (4 points polygonal masking)	8 zones	4 zones	24 zones (4 points polygonal masking)
Intelligent Video Analytics	Fence, (Dis)Appear, Counting	-	-	-	-	-	-	Fence, (Dis)Appear, Counting
Alarm I/O	0 / 1	-	-	-	-	-	-	0 / 1
Communication	Coax : Pelco-C (Coaxitron)	Coax : Pelco-C (Coaxitron)	Coax : Pelco-C (Coaxitron)	Coax : Pelco-C (Coaxitron)	Coax : Pelco-C (Coaxitron)	Coax : Pelco-C (Coaxitron)	Coax : Pelco-C (Coaxitron)	Coax : Pelco-C (Coaxitron)
Environment Protection	-	-	-	-	-	-	-	-
Operating Temperature	-10°C ~ +55°C (+14°F ~ +131°F)	-10°C ~ +55°C (+14°F ~ +131°F)	-10°C ~ +55°C (+14°F ~ +131°F)	-10°C ~ +55°C (+14°F ~ +131°F)	-10°C ~ +55°C (+14°F ~ +131°F)	-10°C ~ +55°C (+14°F ~ +131°F)	-10°C ~ +55°C (+14°F ~ +131°F)	-10°C ~ +55°C (+14°F ~ +131°F)
Power	AC 24V & DC 12V (Max. 5.6W)	AC 24V & DC 12V (Max. 5.6W)	AC 24V & DC 12V (Max. 3.5W)	DC 12V (Max. 2.8W)	DC 12V (Max. 2.8W)	DC 12V (Max. 1.2W)	P : AC 24V & DC 12V (Max. 2.8W) PD : DC 12V (Max. 1.2W)	AC 24V & DC 12V (Max. 6.0W)
Dimensions (WxHxD) / Weight	Ø119.8 x 101.8mm (Ø4.72" x 4.01") 535g (1.18 lb)	Ø119.8 x 98.8mm (Ø4.72" x 3.89") 420g (0.93 lb)	Ø119.8 x 101.8mm (Ø4.72" x 4.01") 520g (1.15 lb)	Ø107.6 x 84.0mm (Ø4.24" x 3.31") 371g (0.82 lb)	Ø107.6 x 84.0mm (Ø4.24" x 3.31") 394g (0.87 lb)	Ø107.6 x 83.7mm (Ø4.24" x 3.3") 233g (0.51 lb)	Ø128.0 x 91.0mm (Ø5.04" x 3.58") P : 460g (1.01 lb) PD : 345g (0.76 lb)	Ø119.8 x 101.8mm (Ø4.72" x 4.01") 550g (1.21 lb)
Additional Features	Digital image stabilization, Defog, Tampering	Digital image stabilization, Defog, Tampering	Digital image stabilization, Defog, Tampering	Digital image stabilization, Defog, Tampering	Digital image stabilization, Defog, Tampering	Defog	-	Digital image stabilization, Defog, Tampering

* Min. Illumination (50 IRE)

IR Dome / Vandal-Resistant / IR Vandal-Resistant / PTZ



SCD-2021R



**WV
SCD-2022R**



**BEYOND
SCV-5085**



**BEYOND
SCV-5083**



**BEYOND
SCV-5082**



**BEYOND
SCV-5083R**



**SVV
SCP-2373H**



**SVV
SCP-2373**

	SCD-2021R	WV SCD-2022R	BEYOND SCV-5085	BEYOND SCV-5083	BEYOND SCV-5082	BEYOND SCV-5083R	SVV SCP-2373H	SVV SCP-2373
TV Lines	650TVL	700TVL	1000TVL	1000TVL	1000TVL	1000TVL	680TVL	680TVL
Imaging Device	1/3" CMOS	1/3" Super HAD CCD II	1/3" 1.3M CMOS	1/3" 1.3M CMOS	1/3" 1.3M CMOS	1/3" 1.3M CMOS	1/4" Sony 960H Ex-view HAD CCD II	1/4" Sony 960H Ex-view HAD CCD II
Horizontal Resolution	Color : 650TV lines	Color : 700TV lines	Color : 1000TV lines	Color : 1000TV lines	Color : 1000TV lines	Color : 1000TV lines	Color : 680TV lines	Color : 680TV lines
Min. Illumination	※ 0Lux (IR LED on)	※ Color : 0.15Lux B/W : 0Lux (IR LED on)	Color : 0.01Lux B/W : 0.001Lux	Color : 0.01Lux B/W : 0.001Lux	Color : 0.02Lux B/W : 0.002Lux	Color : 0.02Lux B/W : 0Lux (IR LED on)	※ Color : 0.2Lux B/W : 0.01Lux	※ Color : 0.2Lux B/W : 0.01Lux
Lens	3.6mm fixed (F2.0)	3.8mm fixed (F2.0)	3 ~ 8.5mm (2.8x) Motorized V/F (F1.2)	2.8 ~ 10.5mm (3.8x) V/F (F1.2)	3 ~ 10mm (3.3x) V/F (F1.4)	3 ~ 10mm (3.3x) V/F (F1.4)	3.5 ~ 129.5mm (Optical 37x) F1.6(Wide) / F3.9(Tele)	3.5 ~ 129.5mm (Optical 37x) F1.6(Wide) / F3.9(Tele)
IR Viewable Length	20m (65.62ft)	7m (22.97ft)	-	-	-	30m (98.43ft)	-	-
Angular Field of View	H : 75.7° / V : 66° / D : 90°	H : 78° / V : 59°	H : 105.5°(Wide) ~ 37.1°(Tele) / V : 57.5°(Wide) ~ 21°(Tele)	H : 91.5°(Wide) ~ 27.7°(Tele) / V : 68.3°(Wide) ~ 20.8°(Tele)	H : 82.0°(Wide) ~ 26.5°(Tele) / V : 59.7°(Wide) ~ 19.9°(Tele)	H : 82.0°(Wide) ~ 26.5°(Tele) / V : 59.7°(Wide) ~ 19.9°(Tele)	H : 56.26°(Wide) ~ 1.62°(Tele) / V : 43.28°(Wide) ~ 1.22°(Tele)	H : 56.26°(Wide) ~ 1.62°(Tele) / V : 43.28°(Wide) ~ 1.22°(Tele)
Pan / Tilt / Rotate	-	0° ~ 352° / 0° ~ 75° / -	0° ~ 354° / 0° ~ 68° / 0° ~ 355°	0° ~ 354° / 0° ~ 68° / 0° ~ 355°	0° ~ 354° / 0° ~ 68° / 0° ~ 355°	0° ~ 354° / 0° ~ 68° / 0° ~ 355°	360° Endless / -5° ~ 185° / -	360° Endless / -5° ~ 185° / -
Day & Night	Auto	True (ICR)	True (ICR)	True (ICR)	True (ICR)	True (ICR)	True (ICR)	True (ICR)
Backlight Compensation	-	BLC / HLC	WDR (120dB)	WDR (120dB)	BLC / HLC	WDR (120dB)	BLC / HLC	BLC / HLC
Digital Noise Reduction	Auto	SSNRIII	SSNRIV	SSNRIV	SSNRIV	SSNRIV	SSNRIII	SSNRIII
Motion Detection	-	Support	Support	Support	Support	Support	Support	Support
Privacy Masking	-	8 zones	24 zones (4 points polygonal masking)	24 zones (4 points polygonal masking)	24 zones (4 points polygonal masking)	24 zones (4 points polygonal masking)	8 zones	8 zones
Intelligent Video Analytics	-	-	Fence, (Dis)Appear, Counting	Fence, (Dis)Appear, Counting	-	Fence, (Dis)Appear, Counting	-	-
Alarm I/O	-	-	0 / 1	0 / 1	-	0 / 1	8 / 3	8 / 3
Communication	-	Coax : Pelco-C (Coaxitron)	Coax : Pelco-C (Coaxitron)	Coax : Pelco-C (Coaxitron)	Coax : Pelco-C (Coaxitron)	Coax : Pelco-C (Coaxitron)	Coax : Pelco-C (Coaxitron), RS-485/422	Coax : Pelco-C (Coaxitron), RS-485/422
Environment Protection	-	-	IP66, IK10	IP66, IK10	IP66, IK10	IP66, IK10	IP66, IK10	IK10 (With SHP-3701H)
Operating Temperature	-10°C ~ +55°C (+14°F ~ +131°F)	-10°C ~ +55°C (+14°F ~ +131°F)	-30°C ~ +55°C (-22°F ~ +131°F) *Start up above -10°C (+14°F)	-30°C ~ +55°C (-22°F ~ +131°F) *Start up above -10°C (+14°F)	-30°C ~ +55°C (-22°F ~ +131°F) *Start up above -10°C (+14°F)	-30°C ~ +55°C (-22°F ~ +131°F) *Start up above -10°C (+14°F)	-50°C ~ +55°C (-58°F ~ +131°F)	-10°C ~ +55°C (+14°F ~ +131°F)
Power	DC 12V (Max. 3.0W)	DC 12V (Max. 3.6W)	AC 24V & DC 12V (Max. 5.0W)	AC 24V & DC 12V (Max. 5.6W)	AC 24V & DC 12V (Max. 5.6W)	AC 24V & DC 12V (Max. 6.0W)	AC 24V (Max. 15.0W, 60.0W - Fan & heater on)	AC 24V (Max. 15.0W)
Dimensions (WxHxD) / Weight	Ø93.0 x 78.0mm (Ø3.66" x 3.07") 278g (0.61 lb)	Ø107.6 x 83.7mm (Ø4.24" x 3.3") 240g (0.53 lb)	Ø137.0 x 106.1mm (Ø5.39" x 4.18") 772g (1.7 lb)	Ø137.0 x 106.1mm (Ø5.39" x 4.18") 720g (1.59 lb)	Ø137.0 x 106.1mm (Ø5.39" x 4.18") 730g (1.61 lb)	Ø137.0 x 106.1mm (Ø5.39" x 4.18") 750g (1.65 lb)	Ø223.4 x 293.6mm (Ø8.8" x 11.56") 3.1Kg (6.83 lb)	Ø152.0 x 218.0mm (Ø5.98" x 8.58") 1.6Kg (3.53 lb)
Additional Features	-	Defog	Digital image stabilization, Defog, Tampering	Digital image stabilization, Defog, Tampering	Digital image stabilization, Defog, Tampering	Digital image stabilization, Defog, Tampering	Digital image stabilization	Digital image stabilization

※ Min. Illumination (50 IRE)



SVV
SCP-2273H



SVV
SCP-2273



A1
SCP-3120VH



WV
SCP-2120



WV
SCP-2370RH



WiseNet HD+
SCB-6003



WiseNet HD+
SCO-6083R



WiseNet HD+
SCO-6023R

	680TVL	680TVL	600TVL	600TVL	600TVL	2MP	2MP	2MP
VIDEO								
TV Lines / Resolutions	680TVL	680TVL	600TVL	600TVL	600TVL	2MP	2MP	2MP
Imaging Device	1/4" Sony 960H Ex-view HAD CCD II	1/4" Sony 960H Ex-view HAD CCD II	1/4" Ex-view HAD CCD (Double scan)	1/4" Super HAD CCD II	1/4" Super HAD CCD II	1/2.9" 2M CMOS	1/2.9" 2M CMOS	1/2.9" 2M CMOS
Horizontal Resolution	Color : 680TV lines	Color : 680TV lines	Color : 600TV lines	Color : 600TV lines	Color : 600TV lines	1920 x 1080	1920 x 1080	1920 x 1080
Min. Illumination	* Color : 0.2Lux B/W : 0.01Lux	* Color : 0.2Lux B/W : 0.01Lux	* Color : 0.7Lux B/W : 0.07Lux	* Color : 0.2Lux B/W : 0.004Lux	* Color : 0.2Lux B/W : 0Lux (IR LED on)	Color : 0.04Lux B/W : 0.004Lux	Color : 0.11Lux B/W : 0Lux (IR LED on)	Color : 0.15Lux B/W : 0Lux (IR LED on)
Lens	3.5 ~ 94.5mm (Optical 27x) F1.6(Wide) / F2.9(Tele)	3.5 ~ 94.5mm (Optical 27x) F1.6(Wide) / F2.9(Tele)	3.6 ~ 44.3mm (Optical 12x) F1.65(Wide) / F2.01(Tele)	3.9 ~ 46mm (Optical 12x) F1.67(Wide) / F1.88(Tele)	3.5 ~ 129.5mm (Optical 37x) F1.6(Wide) / F3.9(Tele)	-	2.8 ~ 12mm (4.3x) V/F (F1.4)	4mm fixed (F 2.1)
IR Viewable Length	-	-	-	-	100m (328.08ft)	-	30m (98.43ft)	20m (65.62ft)
Angular Field of View	H : 56.26° (Wide) ~ 2.24° (Tele) / V : 43.28° (Wide) ~ 1.67° (Tele)	H : 56.26° (Wide) ~ 2.24° (Tele) / V : 43.28° (Wide) ~ 1.67° (Tele)	H : 54.44° (Wide) ~ 4.64° (Tele) / V : 41.42° (Wide) ~ 3.52° (Tele)	H : 51.54° (Wide) ~ 4.49° (Tele) / V : 39.28° (Wide) ~ 3.39° (Tele)	H : 55.5° (Wide) ~ 1.59° (Tele) / V : 42.5° (Wide) ~ 1.19° (Tele)	-	H : 103.8° (Wide) ~ 32.4° (Tele) V : 53.7° (Wide) ~ 18.4° (Tele) D : 121.9° (Wide) ~ 37.1° (Tele)	H : 72.2° / V : 52.9° / D : 94.3°
Pan / Tilt / Rotate	360° Endless / -5° ~ 185° / -	360° Endless / -5° ~ 185° / -	360° Endless / -5° ~ 185° / -	360° Endless / -5° ~ 185° / -	360° Endless / -5° ~ 185° / -	-	-	-
OPERATIONAL								
Day & Night	True (ICR)	True (ICR)	True (ICR)	True (ICR)	True (ICR)	True (ICR)	True (ICR)	True (ICR)
Backlight Compensation	BLC / HLC	BLC / HLC	WDR (52dB / 54dB)	BLC / HLC	BLC / HLC	BLC / DWDR	BLC / DWDR	BLC / DWDR
Digital Noise Reduction	SSNRIII	SSNRIII	Adaptive 3D+2D	SSNRIII	SSNRIII	SSNRIV	SSNRIV	SSNRIV
Motion Detection	Support	Support	Support	Support	Support	Support	Support	Support
Privacy Masking	8 zones	8 zones	12 zones (Polygonal masking)	8 zones	8 zones	4 zones	4 zones	4 zones
Intelligent Video Analytics	-	-	Fixed / Moved	-	-	-	-	-
FEATURES								
Alarm I/O	8 / 3	8 / 3	2 / 2	2 / 2	8 / 3	0 / 1	0 / 1	-
Communication	Coax : Pelco-C (Coaxitron), RS-485/422	Coax : Pelco-C (Coaxitron), RS-485/422	Coax : CCVC, RS-485	Coax : Pelco-C (Coaxitron), RS-485	Coax : Pelco-C (Coaxitron), RS-485/422	NTSC/PAL : Samsung CCVC, Pelco-C (Coaxitron) AHD : ACP (AHD coax protocol), RS-485	NTSC/PAL : Samsung CCVC, Pelco-C (Coaxitron) AHD : ACP (AHD coax protocol)	NTSC/PAL : Samsung CCVC, Pelco-C (Coaxitron) AHD : ACP (AHD coax protocol)
Environment Protection	IP66, IK10	IK10 (With SHP-3701H)	IP66, IK10	-	IP66, IK10	-	IP66, IK10	IP66
Operating Temperature	-50°C ~ +55°C (-58°F ~ +131°F)	-10°C ~ +55°C (+14°F ~ +131°F)	-50°C ~ +55°C (-58°F ~ +131°F)	-10°C ~ +55°C (+14°F ~ +131°F)	-50°C ~ +55°C (-58°F ~ +131°F)	-10°C ~ +55°C (+14°F ~ +131°F)	-30°C ~ +55°C (-22°F ~ +131°F) *Start up above -10°C (+14°F)	-30°C ~ +55°C (-22°F ~ +131°F) *Start up above -10°C (+14°F)
Power	AC 24V (Max. 15.0W, 58.0W - Fan & heater on)	AC 24V (Max. 15.0W)	AC 24V (Max. 12.0W, 45.0W - Fan & heater on)	AC 24V (Max. 12.0W)	AC 24V (Max. 15.0W, 90.0W - Fan & heater on)	AC 24V & DC 12V (Max. 3.5W)	AC 24V & DC 12V (Max. 6.0W)	DC 12V (Max. 4.2W)
Dimensions (WxHxD) / Weight	Ø223.4 x 293.6mm (Ø8.8" x 11.56") 3.1Kg (6.83 lb)	Ø152.0 x 218.0mm (Ø5.98" x 8.58") 1.6Kg (3.53 lb)	Ø200.0 x 203.0mm (Ø7.87" x 7.99") 2.4Kg (5.29 lb)	Ø154.0 x 150.0mm (Ø6.06" x 5.91") 1Kg (2.2 lb)	Ø248.0 x 399.5mm (Ø9.76" x 15.73") 6Kg (13.23 lb)	68.4 x 59.6 x 92.7mm (2.69" x 2.35" x 3.65") 175.5g (0.39 lb)	Ø78.0 x 260.0mm (3.07" x 10.24") (Without sun shield) 922g (2.03 lb)	Ø58.6 x 165.2mm (Ø2.31" x 6.5") (Without sunshield) 208g (0.46 lb)
Additional Features	Digital image stabilization	Digital image stabilization	Digital image stabilization	Digital image stabilization	Digital image stabilization	Defog	Defog	Defog

* Min. Illumination (50 IRE)



WiseNet HD+
SCD-6083R
 WiseNet HD+
SCD-6023R
 WiseNet HD+
SCV-6083R
 WiseNet HD+
SCV-6023R

	2MP	2MP	2MP	2MP
TV Lines	2MP	2MP	2MP	2MP
Imaging Device	1/2.9" 2M CMOS	1/2.9" 2M CMOS	1/2.9" 2M CMOS	1/2.9" 2M CMOS
Horizontal Resolution	1920 x 1080	1920 x 1080	1920 x 1080	1920 x 1080
Min. Illumination	Color : 0.11Lux B/W : 0Lux (IR LED on)	Color : 0.15Lux B/W : 0Lux (IR LED on)	Color : 0.11Lux B/W : 0Lux (IR LED on)	Color : 0.15Lux B/W : 0Lux (IR LED on)
Lens	2.8 ~ 12mm (4.3x) V/F (F1.4)	4mm fixed (F2.1)	2.8 ~ 12mm (4.3x) V/F (F1.4)	4mm fixed (F2.1)
IR Viewable Length	20m (65.62ft)	20m (65.62ft)	30m (98.43ft)	20m (65.62ft)
Angular Field of View	H : 103.8°(Wide) ~ 32.4°(Tele) V : 53.7°(Wide) ~ 18.4°(Tele) D : 121.9°(Wide) ~ 37.1°(Tele)	H : 72.2° / V : 52.9° / D : 94.3°	H : 103.8°(Wide) ~ 32.4°(Tele) V : 53.7°(Wide) ~ 18.4°(Tele) D : 121.9°(Wide) ~ 37.1°(Tele)	H : 72.2° / V : 52.9° / D : 94.3°
Pan / Tilt / Rotate	0° ~ 350° / 0° ~ 67° / 0° ~ 355°	0° ~ 350° / 0° ~ 67° / 0° ~ 355°	0° ~ 350° / 0° ~ 67° / 0° ~ 355°	0° ~ 350° / 0° ~ 67° / 0° ~ 355°
Day & Night	True (ICR)	True (ICR)	True (ICR)	True (ICR)
Backlight Compensation	BLC / DWDR	BLC / DWDR	BLC / DWDR	BLC / DWDR
Digital Noise Reduction	SSNRIV	SSNRIV	SSNRIV	SSNRIV
Motion Detection	Support	Support	Support	Support
Privacy Masking	4 zones	4 zones	4 zones	4 zones
Intelligent Video Analytics	-	-	-	-
Alarm I/O	0 / 1	-	0 / 1	-
Communication	NTSC/PAL : Samsung CCVC, Pelco-C (Coaxitron) AHD : ACP (AHD coax protocol)	NTSC/PAL : Samsung CCVC, Pelco-C (Coaxitron) AHD : ACP (AHD coax protocol)	NTSC/PAL : Samsung CCVC, Pelco-C (Coaxitron) AHD : ACP (AHD coax protocol)	NTSC/PAL : Samsung CCVC, Pelco-C (Coaxitron) AHD : ACP (AHD coax protocol)
Environment Protection	-	-	IP66, IK10	IP66, IK10
Operating Temperature	-10°C ~ +55°C (+14°F ~ +131°F)	-10°C ~ +55°C (+14°F ~ +131°F)	-30°C ~ +55°C (-22°F ~ +131°F) *Start up above -10°C (+14°F)	-30°C ~ +55°C (-22°F ~ +131°F) *Start up above -10°C (+14°F)
Power	AC 24V & DC 12V (Max. 4.2W)	DC 12V (Max. 4.2W)	AC 24V & DC 12V (Max. 4.2W)	DC 12V (Max. 4.2W)
Dimensions (WxHxD) / Weight	Ø119.8 x 98.8mm (Ø4.72" x 3.89") 304g (0.67 lb)	Ø110.0 x 86.0mm (Ø4.33" x 3.39") 242g (0.53 lb)	Ø137.0 x 106.1mm (Ø5.39" x 4.18") 716g (1.58 lb)	Ø137.0 x 94.0mm (Ø5.39" x 3.7") 560g (1.23 lb)
Additional Features	Defog	Defog	Defog	Defog

WiseNet HD+

1080p Analog HD Solution

Samsung's Analog HD technology delivers superior Full HD images with easy installation at a lower cost



Cost-effective solution with lower setup costs

Easy installation compared to network systems

Record both Full HD and existing analog cameras

Full HD video transmission up to 500m

Analog HD Cameras

- Full HD 1080p high resolution
- 0Lux low light and Day & Night(ICR) features
- Full HD video transmission up to 500m
- Compact design, IR Length up to 30m
- IP66 (SCO/SCV-6083R/6023R)

Analog HD DVRs

- 16/8/4CH 1080p Full-HD real time DVR (SRD-1694/894/494)
- Up to 480/400(1080p)fps recording rate (SRD-1694)
- Enhanced network bandwidth of 64Mbps
- Coaxial control function

HD-SDI



HD-SDI
SCB-6001



HD-SDI
SCO-6081R



HD-SDI
SCD-6021



HD-SDI
SCD-6081R



HD-SDI
SCV-6081R

TV Lines / Resolutions		2MP	2MP	2MP	2MP	2MP
VIDEO	Imaging Device	1/3" PS CMOS	1/3" PS CMOS	1/3" PS CMOS	1/3" PS CMOS	1/3" PS CMOS
	Horizontal Resolution	1920 x 1080	1920 x 1080	1920 x 1080	1920 x 1080	1920 x 1080
	Min. Illumination	※ Color : 1Lux B/W : 0.1Lux	※ Color : 1Lux B/W : 0Lux (IR LED on)	※ Color : 0.5Lux	※ Color : 1Lux B/W : 0Lux (IR LED on)	※ Color : 1Lux B/W : 0Lux (IR LED on)
	Lens	-	3 ~ 8.5mm (2.8x) Motorized V/F (F1.2)	3.8mm fixed (F2.0)	3 ~ 8.5mm (2.8x) Motorized V/F (F1.2)	3 ~ 8.5mm (2.8x) Motorized V/F (F1.2)
	IR Viewable Length	-	20ea / 30m (98.43ft)	-	12ea / 15m (49.21ft)	12ea / 15m (49.21ft)
	Angular Field of View	-	H : 105.5°(Wide) ~ 37.1°(Tele) / V : 57.5°(Wide) ~ 21°(Tele)	H : 84.5° / V : 45.8° / D : 98.8°	H : 105.5°(Wide) ~ 37.1°(Tele) / V : 57.5°(Wide) ~ 21°(Tele)	H : 105.5°(Wide) ~ 37.1°(Tele) / V : 57.5°(Wide) ~ 21°(Tele)
	Pan / Tilt / Rotate	-	-	0° ~ 354° / 0° ~ 67° / 0° ~ 355°	0° ~ 354° / 0° ~ 67° / 0° ~ 355°	0° ~ 354° / 0° ~ 67° / 0° ~ 355°
OPERATIONAL	Day & Night	True (ICR)	True (ICR)	Electrical	True (ICR)	True (ICR)
	Backlight Compensation	WDR (100dB)	WDR (100dB)	WDR (100dB)	WDR (100dB)	WDR (100dB)
	Digital Noise Reduction	SSNRIII	SSNRIII	SSNRIII	SSNRIII	SSNRIII
	Motion Detection	Support	Support	Support	Support	Support
	Privacy Masking	16 zones (4 points polygonal masking)	16 zones (4 points polygonal masking)	16 zones	16 zones (4 points polygonal masking)	16 zones (4 points polygonal masking)
	Intelligent Video Analytics	Tampering, Virtual line, Enter / Exit, (Dis)Appear	Tampering, Virtual line, Enter / Exit, (Dis)Appear	Tampering, Virtual line, Enter / Exit, (Dis)Appear	Tampering, Virtual line, Enter / Exit, (Dis)Appear	Tampering, Virtual line, Enter / Exit, (Dis)Appear
FEATURES	Alarm I/O	1 / 1	1 / 1	0 / 1	1 / 1	1 / 1
	Communication	RS-485	RS-485	RS-485	RS-485	RS-485
	Environment Protection	-	IP66	-	-	IP66
	Operating Temperature	-10°C ~ +55°C (+14°F ~ +131°F)	-10°C ~ +55°C (+14°F ~ +131°F)	-10°C ~ +55°C (+14°F ~ +131°F)	-10°C ~ +55°C (+14°F ~ +131°F)	-50°C ~ +55°C (-58°F ~ +131°F)
	Power	AC 24V & DC 12V (Max. 6.0W)	AC 24V & DC 12V (Max. 6.0W)	DC 12V (Max. 6.0W)	AC 24V & DC 12V (Max. 6.0W)	AC 24V & DC 12V (Max. 6.0W)
	Dimensions (WxHxD) / Weight	73.1 x 66.6 x 147.8mm (2.88" x 2.62" x 5.82") 321g (0.71 lb)	90.4 x 96.0 x 333.2mm (3.56" x 3.78" x 13.12") 1.3Kg (2.87 lb)	∅119.8 x 99.0mm (∅4.72" x 3.9") 435g (0.96 lb)	∅132.1 x 107.6mm (∅5.2" x 4.24") 321g (0.71 lb)	∅160.0 x 118.5mm (∅6.3" x 4.67") 952g (2.1 lb)
	Additional Features	Simple focus, Digital image stabilization	Simple focus, Digital image stabilization	Digital image stabilization	Simple focus, Digital image stabilization	Simple focus, Digital image stabilization

※ Min. Illumination (50 IRE)



WiseNet HD+
SRD-1694

WiseNet HD+
SRD-1685

HD-SDI
SRD-1680D

BEYOND
SRD-1676D

BEYOND
SRD-1656D

SRD-1654D

		16CH	16CH	16CH	16CH	16CH	16CH
Channel		16CH	16CH	16CH	16CH	16CH	16CH
OS	Embedded	Linux	Linux	Linux	Linux	Linux	Linux
Live	Frame Rate (NTSC / PAL)	480fps / 400fps	480fps / 400fps	480fps / 400fps	480fps / 400fps	480fps / 400fps	480fps / 400fps
	Max. Record Rate / NTSC	480fps@1920 x 1080	480fps@1280 x 720 / 240fps@1080p	480fps@960H / 240fps@1080p	480fps@1280 x 480	120fps@1280 x 480	120fps@4CIF/960H
Recording	Max. Record Rate / PAL	400fps@1920 x 1080	400fps@1280 x 720 / 200fps@1080p	400fps@960H / 200fps@1080p	400fps@1280 x 576	100fps@1280 x 576	100fps@4CIF/960H
	Compression	H.264	H.264	H.264	H.264	H.264	H.264
Video	Inputs	16CH	16CH	16CH	16CH	16CH	16CH
	Loop Outputs	-	-	-	Yes	Yes	-
Audio	Inputs	16CH (Built-in 4CH)	16CH (Built-in 4CH)	16CH (Built-in 4CH)	16CH (Built-in 4CH)	16CH (Built-in 4CH)	4CH
Storage	Internal HDD	Up to 8 SATA HDDs	Up to 4 SATA HDDs	Up to 4 SATA HDDs	Up to 4 SATA HDDs	Up to 4 SATA HDDs	Up to 4 SATA HDDs
	External HDD	Up to 2 expansion bays	Up to 2 expansion bays	Up to 2 expansion bays	Up to 2 expansion bays	Up to 2 expansion bays	-
Monitors	VGA	Yes	Yes	Yes	Yes	Yes	Yes
	HDMI	Yes	Yes	Yes	Yes	Yes	Yes
	Main Composite	-	-	-	-	-	-
	Spot Composite	1CH (Digital)	1CH (Digital)	2CH (Digital)	2CH (Digital)	2CH (Digital)	2CH (Digital)
Connections	USB	2 ports	2 ports	2 ports	2 ports	2 ports	2 ports
	e-SATA	2 External SATA ports	2 External SATA ports	2 External SATA ports	2 External SATA ports	2 External SATA ports	-
	DVD Writer (Backup)	-	-	Yes	Yes	Yes	Yes
	Mouse	Yes	Yes	Yes	Yes	Yes	Yes
Network	Remote Users	Search 3 / Live unicast 10 / Live multicast 20	Search 3 / Live unicast 10 / Live multicast 20	Search 3 / Live unicast 10 / Live multicast 20	Search 3 / Live unicast 10 / Live multicast 20	Search 3 / Live unicast 10 / Live multicast 20	Search 3 / Live unicast 10 / Live multicast 20
	Transmission	1080p, 720p, 4CIF, 2CIF, CIF	1080p, 720p, 4CIF, 2CIF, CIF	4CIF, 2CIF, CIF	4CIF, 2CIF, CIF	4CIF, 2CIF, CIF	4CIF, 2CIF, CIF
	Monitoring	SmartViewer, Webviewer, SSM	SmartViewer, Webviewer, SSM	SmartViewer, Webviewer, SSM	SmartViewer, Webviewer, SSM	SmartViewer, Webviewer, SSM	SmartViewer, Webviewer, SSM
Removable BNC Panel		-	-	Yes	-	-	Yes
PTZ Control	Coax Protocol	NTSC/PAL : Samsung CCVC, Pelco-C (Coaxitron) AHD : ACP (AHD coax protocol)	NTSC/PAL : Samsung CCVC, Pelco-C (Coaxitron) AHD : ACP (AHD coax protocol)	Samsung CCVC, Pelco-C	Samsung CCVC, Pelco-C	Samsung CCVC, Pelco-C	- *
	RS-485 Protocol	Samsung-T/E, Pelco-D/P, Panasonic, Phillips, AD, DIAMOND, ERNA, KALATEL, VCL TP, VICON, ELMO, GE	Samsung-T/E, Pelco-D/P, Panasonic, Phillips, AD, DIAMOND, ERNA, KALATEL, VCL TP, VICON, ELMO, GE	Samsung-T/E, Pelco-D/P, Panasonic, Phillips, AD, DIAMOND, ERNA, KALATEL, VCL TP, VICON, ELMO, GE	Samsung-T/E, Pelco-D/P, Panasonic, Phillips, AD, DIAMOND, ERNA, KALATEL, VCL TP, VICON, ELMO, GE	Samsung-T/E, Pelco-D/P, Panasonic, Phillips, AD, DIAMOND, ERNA, KALATEL, VCL TP, VICON, ELMO, GE	Samsung-T/E, Pelco-D/P, Panasonic, Phillips, AD, DIAMOND, ERNA, KALATEL, VCL TP, VICON, ELMO, GE

* Option : Audio extension cable * Coaxial communication not supported



SRD-1642

**WiseNet HD+
SRD-894**

**HD-SDI
SRD-880D**

**BEYOND
SRD-876D**

SRD-854D

SRD-842

		SRD-1642	SRD-894	SRD-880D	SRD-876D	SRD-854D	SRD-842
Channel		16CH	8CH	8CH	8CH	8CH	8CH
OS	Embedded	Linux	Linux	Linux	Linux	Linux	Linux
Live	Frame Rate (NTSC / PAL)	480fps / 400fps	240fps / 200fps	240fps / 200fps	240fps / 200fps	240fps / 200fps	240fps / 200fps
	Max. Record Rate / NTSC	480fps@960 x 480	240fps@1920 x 1080	240fps@1080p	240fps@1280 x 480	60fps@4CIF/960H	240fps@960 x 480
Recording	Max. Record Rate / PAL	400fps@960 x 576	200fps@1920 x 1080	200fps@1080p	200fps@1280 x 576	50fps@4CIF/960H	200fps@960 x 576
	Compression	H.264	H.264	H.264	H.264	H.264	H.264
Video	Inputs	16CH	8CH	8CH	8CH	8CH	8CH
	Loop Outputs	-	-	-	Yes	-	-
Audio	Inputs	4CH	8CH (Built-in 4CH)	8CH (Built-in 4CH)	8CH (Built-in 4CH)	4CH (Built-in 4CH)	4CH
Storage	Internal HDD	Up to 2 SATA HDDs	Up to 4 SATA HDDs	Up to 4 SATA HDDs	Up to 4 SATA HDDs	Up to 4 SATA HDDs	Up to 2 SATA HDDs
	External HDD	-	Up to 2 expansion bays	Up to 2 expansion bays	Up to 2 expansion bays	-	-
Monitors	VGA	Yes	Yes	Yes	Yes	Yes	Yes
	HDMI	Yes	Yes	Yes	Yes	Yes	Yes
	Main Composite	-	-	-	-	-	-
	Spot Composite	1CH (Digital)	2CH (Digital)	2CH (Digital)	2CH (Digital)	2CH (Digital)	1CH (Digital)
Connections	USB	2 ports	2 ports	2 ports	2 ports	2 ports	2 ports
	e-SATA	-	2 External SATA ports	2 External SATA ports	2 External SATA ports	-	-
	DVD Writer (Backup)	-	-	Yes	Yes	Yes	-
	Mouse	Yes	Yes	Yes	Yes	Yes	Yes
Network	Remote Users	Search 3 / Live unicast 10 / Live multicast 20	Search 3 / Live unicast 10 / Live multicast 20	Search 3 / Live unicast 10 / Live multicast 20	Search 3 / Live unicast 10 / Live multicast 20	Search 3 / Live unicast 10 / Live multicast 20	Search 3 / Live unicast 10 / Live multicast 20
	Transmission	4CIF, 2CIF, CIF	1080p, 720p, 4CIF, 2CIF, CIF	4CIF, 2CIF, CIF	4CIF, 2CIF, CIF	4CIF, 2CIF, CIF	4CIF, 2CIF, CIF
	Monitoring	SmartViewer, Webviewer, SSM	SmartViewer, Webviewer, SSM	SmartViewer, Webviewer, SSM	SmartViewer, Webviewer, SSM	SmartViewer, Webviewer, SSM	NET-i viewer, SmartViewer, Webviewer
Removable BNC Panel		-	-	Yes	-	Yes	-
PTZ Control	Coax Protocol	Samsung CCVC, Pelco-C	NTSC/PAL : Samsung CCVC, Pelco-C (Coaxitron) AHD : ACP (AHD coax protocol)	- *	Samsung CCVC, Pelco-C	- *	Samsung CCVC, Pelco-C
	RS-485 Protocol	Samsung-T/E, Pelco-D/P, Panasonic, Phillips, AD, DIAMOND, ERNA, KALATEL, VCL TP, VICON, ELMO, GE	Samsung-T/E, Pelco-D/P, Panasonic, Phillips, AD, DIAMOND, ERNA, KALATEL, VCL TP, VICON, ELMO, GE	Samsung-T/E, Pelco-D/P, Panasonic, Phillips, AD, DIAMOND, ERNA, KALATEL, VCL TP, VICON, ELMO, GE	Samsung-T/E, Pelco-D/P, Panasonic, Phillips, AD, DIAMOND, ERNA, KALATEL, VCL TP, VICON, ELMO, GE	Samsung-T/E, Pelco-D/P, Panasonic, Phillips, AD, DIAMOND, ERNA, KALATEL, VCL TP, VICON, ELMO, GE	Samsung-T/E, Pelco-D/P, Panasonic, Phillips, AD, DIAMOND, ERNA, KALATEL, VCL TP, VICON, ELMO, GE

* Option : Audio extension cable * Coaxial communication not supported



WiseNet HD+
SRD-494



HD-SDI
SRD-482



BEYOND
SRD-476D



SRD-445



SRD-443



SVS-5R

	WiseNet HD+ SRD-494	HD-SDI SRD-482	BEYOND SRD-476D	SRD-445	SRD-443	
Channel	4CH	4CH	4CH	4CH	4CH	
OS	Embedded Linux	Embedded Linux	Embedded Linux	Embedded Linux	Embedded Linux	
Live	Frame Rate (NTSC / PAL)	120fps / 100fps	120fps / 100fps	120fps / 100fps	120fps / 100fps	
Recording	Max. Record Rate / NTSC	120fps@1920 x 1080	120fps@1920 x 1080	120fps@1280 x 480 * P/B : 60fps@1280 x 480, 120fps@960 x 480	120fps@960 x 480	30fps@4CIF
	Max. Record Rate / PAL	100fps@1920 x 1080	100fps@1920 x 1080	100fps@1280 x 576 * P/B : 50fps@1280 x 576, 120fps@960 x 576	100fps@960 x 576	25fps@4CIF
Video	Compression	H,264	H,264	H,264	H,264	H,264
	Inputs	4CH	4CH	4CH	4CH	4CH
Audio	Loop Outputs	-	-	Yes	-	-
	Inputs	4CH	4CH	4CH	4CH	4CH
Storage	Internal HDD	Up to 2 SATA HDDs	Up to 2 SATA HDDs	Up to 1 SATA HDD	Up to 1 SATA HDD	Up to 1 SATA HDD
	External HDD	-	Up to 2 expansion bays	-	-	-
Monitors	VGA	Yes	Yes	Yes	Yes	Yes
	HDMI	Yes	Yes	Yes	Yes	-
	Main Composite	-	-	-	-	1CH (BNC)
	Spot Composite	2CH (Digital)	2CH (Digital 1CH / Analog 1CH)	2CH (Digital 1CH / Analog 1CH)	1CH (Digital)	1CH (Analog)
Connections	USB	2 ports	2 ports	2 ports	2 ports	2 ports
	e-SATA	-	2 External SATA ports	-	1 port	-
	DVD Writer (Backup)	-	-	Yes	-	-
	Mouse	Yes	Yes	Yes	Yes	Yes
Network	Remote Users	Search 3 / Live unicast 10 / Live multicast 20	Search 3 / Live unicast 10 / Live multicast 20	Search 3 / Live unicast 10 / Live multicast 20	Search 3 / Live unicast 10 / Live multicast 20	Search 2 / Live unicast 4 / Live multicast 20
	Transmission	1080P, 720P, 4CIF, 2CIF, CIF	1080p, 720p, 4CIF, 2CIF, CIF	4CIF, 2CIF, CIF	4CIF, 2CIF, CIF	4CIF, 2CIF, CIF
	Monitoring	SmartViewer, Webviewer, SSM	SmartViewer, Webviewer, SSM	SmartViewer, Webviewer, SSM	SmartViewer, Webviewer, SSM	NET-i viewer, SmartViewer, Webviewer
Removable BNC Panel	-	-	-	-	-	
PTZ Control	Coax Protocol	NTSC/PAL : Samsung CCVC, Pelco-C (Coaxitron) AHD : ACP (AHD coax protocol)	-	Samsung CCVC, Pelco-C	Samsung CCTV, Pelco-C	-
	RS-485 Protocol	Samsung-T/E, Pelco-D/P, Panasonic, Phillips, AD, DIAMOND, ERNA, KALATEL, VCL TP, VICON, ELMO, GE	Samsung-T/E, Pelco-D/P, Panasonic, Phillips, AD, DIAMOND, ERNA, KALATEL, VCL TP, VICON, ELMO, GE	Samsung-T/E, Pelco-D/P, Panasonic, Phillips, AD, DIAMOND, ERNA, KALATEL, VCL TP, VICON, ELMO, GE	Samsung-T/E, Pelco-D/P, Panasonic, Phillips, AD, DIAMOND, ERNA, KALATEL, VCL TP, VICON, ELMO, GE	Samsung-T/E, Pelco-D/P, Panasonic, Phillips, AD, DIAMOND, ERNA, KALATEL, VCL TP, VICON, ELMO

Features	RAID 5 Unit
	<ul style="list-style-type: none"> • 1U 19-inch rack case • Data transmission speed : up to 3.0Gbps (SATA II) • Available SATA HDD : up to 4 (4TB)



SVS-5E

Features	HDD Extension Unit
	<ul style="list-style-type: none"> • 1U 19-inch rack case • Data transmission speed : up to 3.0Gbps (SATA II) • Available SATA HDD : up to 4 (4TB)

• Option : Audio extension cable

MONITOR / CONTROLLER

LED Monitor



SMT-4032A



SMT-3232A



SMT-2731



SMT-2233



SMT-1935



SMT-1931



SMT-1914



SMT-1734

Screen Size	40"	32"	27"	22"	19"	19"	19"	17"
Resolution (pixels HxV)	1,920 x 1,080	1,920 x 1,080	1,920 x 1,080	1,920 x 1,080	1,280 x 1,024	1,366 x 768	1,280 x 1,024	1,280 x 1,024
Video In/Out	1	1	2 / 2	2 / 2	2 / 2	2 / 2	-	2 / 0
VGA	1	1	1	1	1	1	1	1
DVI / HDMI	1 / 1	1 / 1	0 / 1	0 / 1	0 / 1	0 / 1	-	0 / 1
Audio In (Stereo)	2	2	2	2	2	2	-	2
Contrast Ratio	5,000 : 1	5,000 : 1	1,000 : 1	1,000 : 1	1,000 : 1	1,000 : 1	1,000 : 1	1,000 : 1
Aspect Ratio	16 : 9	16 : 9	16 : 9	16 : 9	4 : 3	16 : 9	4 : 3	4 : 3
Response Time	8ms	8ms	5ms	5ms	5ms	5ms	5ms	5ms
Brightness	350cd/m ²	350cd/m ²	300cd/m ²	250cd/m ²	250cd/m ²	250cd/m ²	250cd/m ²	250cd/m ²
Tempered Glass Screen	-	-	Yes	Yes	Yes	Yes	Yes	Yes
Picture In Picture	Yes	Yes	-	-	-	-	Yes	Yes
Built-in Speakers	Yes	Yes	Yes	Yes	Yes	Yes	-	Yes
Stand	General (Optional)	General (Optional)	Standard	Standard	Standard	Standard	Standard	Standard
Power	AC 100V ~ 240V	AC 100V ~ 240V	AC 100V ~ 240V	AC 100V ~ 240V	AC 100V ~ 240V	AC 100V ~ 240V	AC 100V ~ 240V	AC 100V ~ 240V
Additional Features	Wi-Fi module embedded	Wi-Fi module embedded	-	-	-	-	-	-

Controller



SPC-6000



SPC-2010



SPC-1010










SPC-300








SPC-200

Features	System Control Keyboard	PTZ / DVR System Controller	PTZ Control Keyboard	Coaxial Remote Controller	Camera Zoom & OSD Controller
	<ul style="list-style-type: none"> 5" TFT touch LCD Control PTZ dome cameras, DVRs and matrix switchers Up to 255 units with a single controller Connect to a system up to 16 controllers 	<ul style="list-style-type: none"> Control up to 255 PTZ cameras / DVRs Built-in 3 axis twist zoom joystick Built-in jog shuttle 16 x 2 character LCD display RS-485 and RS-422 interface 	<ul style="list-style-type: none"> Control up to 255 PTZ cameras Multi protocols supports OSD menu, 3D joystick control RS-485 and RS-422 interface 	<ul style="list-style-type: none"> Control via coaxial cable or RS-485 Camera connected : 1unit Cable extension : max. 500m (with 5C-2V cable) RS-485 and RS-232C interface 	<ul style="list-style-type: none"> Camera zoom in/out, OSD control RS-485 communication Zoom camera RJ-45 connector control

Lens Description	Model	Image	Mount	Image Format	Resolution	Focal Length	Back Focal Length	Zoom Ratio	F. No	Minimum Angle of View	Operation			Dimensions (WxHxD)mm / inch	Weight (g / lb)			
											Iris	Focus	Zoom					
Zoom Lens	SLA-12240		C	1/2"	1.3Megapixel	12 ~ 240mm 0.47" ~ 9.45"	19.82mm 0.78"	20	1.6	38.9° ~ 1.9°	Auto	Motorized	Motorized	116.0 x 135.0 x 223.5mm 4.57" x 5.31" x 8.8"	2.6Kg 5.73 lb			
	SLA-880					8 ~ 80mm 0.31" ~ 3.15"	15.3mm 0.6"	10	1.2	54.3° ~ 5.8°				70.0 x 81.0 x 123.5mm 2.76" x 3.19" x 4.86"	670g 1.48 lb			
Varifocal Lens	SLA-3580DN		CS	1/3"	520K pixel	3.5 ~ 8mm 0.14" ~ 0.31"	8.7 ~ 14.7mm 0.34" ~ 0.58"	2.3	1.0	111.2° ~ 44.7°	DC	Manual	Manual	38.6 x 45.3 x 46.0mm 1.52" x 1.78" x 1.81"	54.5g 0.12 lb			
	SLA-2812DN					2.8 ~ 12mm 0.11" ~ 0.47"	20.2 ~ 8.1mm 0.8" ~ 0.32"	4.2	1.3	133.0° ~ 29.7°				37.5 x 48.0 x 56.0mm 1.48" x 1.89" x 2.2"	71g 0.16 lb			
	SLA-550DV					5 ~ 50mm 0.2" ~ 1.97"	10.5 ~ 10.6mm 0.41" ~ 0.42"	10	1.3	64.0° ~ 6.9°				45.0 x 56.2 x 57.8mm 1.77" x 2.21" x 2.28"	100g 0.22 lb			
	SLA-M2890DN					1/2.8"	3Megapixel	2.8 ~ 9mm 0.11" ~ 0.35"	7.5 ~ 15.9mm 0.3" ~ 0.63"	3.2				1.2	134.2° ~ 42.7°	DC	45.0 x 51.5 x 54.3mm (1.77" x 2.03" x 2.14")	84.0g 0.19 lb
	SLA-M2890PN															P-Iris		82.1g 0.18 lb

PTZ / Dome / Fisheye Camera Housings / Mounts

 <p>SBP-3701H</p>	 <p>SBP-3701F</p>	 <p>SHD-3000F1</p>	 <p>SHD-3000F2/3000F3</p>	 <p>SBP-300WM1/300WM</p>	 <p>SBP-300CM</p>	 <p>SBP-300LM</p>
<p>Outdoor Housing for PTZ Dome</p> <ul style="list-style-type: none"> • For outdoor applications • Weatherproof rated to IP66 • Aluminium + Polycarbonate • IK10 vandal resistant 	<p>In-Ceiling Housing for PTZ Dome</p> <ul style="list-style-type: none"> • For indoor applications • Polycarbonate 	<p>In-Ceiling Housing for PTZ Dome</p> <ul style="list-style-type: none"> • For indoor applications • Polycarbonate • Can be used with SNV-8081R/7084R/6085R/6084R/ 5084R/7084/6084/5084 SND-7084R/6084R/5084R/ 7084/6084/6083/5084/5083 	<p>In Ceiling Housing for Dome</p> <ul style="list-style-type: none"> • For indoor applications • Polycarbonate • Can be used with SND-L6083R/L5083R SCD-6083R/5082, SUD-5082 (SHD-3000F2) SNV-L6083R/L5083R SCV-6083R/6023R/ 5082/5083/5083R/5085 (SHD-3000F3) 	<p>Wall Mount</p> <ul style="list-style-type: none"> • Aluminium + SECC • Can be used with hanging mount and outdoor PTZ 	<p>Ceiling Mount</p> <ul style="list-style-type: none"> • Aluminium + SECC • Can be used with hanging mount and outdoor PTZ 	<p>Parapet Mount</p> <ul style="list-style-type: none"> • Aluminium + SECC • Can be used with hanging mount and outdoor PTZ
 <p>SBP-301PM/300PM</p>	 <p>SBP-300KM</p>	 <p>SBP-300B</p>	 <p>SBP-300HM1</p>	 <p>SBP-301HM2</p>	 <p>SBP-301HM3</p>	 <p>SBP-301HM4</p>
<p>Pole Mount</p> <ul style="list-style-type: none"> • SECC • Can be used with SNO-8081R (SBP-301PM) • Can be used with SBP-300B/300WM/300WM1 (SBP-300PM) 	<p>Corner Mount</p> <ul style="list-style-type: none"> • SECC • Can be used with SBP-300B/300WM/300WM1 	<p>Wall Mount Install Base</p> <ul style="list-style-type: none"> • Aluminium + SECC • Can be used with SBP-300WM/300WM1 	<p>Hanging Mount</p> <ul style="list-style-type: none"> • Aluminium • Can be used with SCP-3430/3370/3250/3120/2430/2370/2330/2270/2250/2120 SNP-6200/5200/3371/3302/3120 SBP-300CM/300LM/300WM/300WM1 	<p>Hanging Mount</p> <ul style="list-style-type: none"> • Aluminium • Can be used with SCD-6081R/6080 SCV-6083R/6023R/5083R/5083/5082/ 3083/3082/3081/2081R/2081 SND-7084R/7084/7082/6084R/6084/ 6083/5084R/5084/5083/3082 SNV-L6083R/L5083R/1080R/1080 SBP-300CM/300LM/300WM/300WM1 	<p>Hanging Mount</p> <ul style="list-style-type: none"> • Aluminium • Can be used with SCP-3371/2371/2271/3120 SCV-3080/2120/2080R/2080/2060 SNP-6321/6320/6201/5430/ 5321/5300 SNV-7082/7080R/7080/5080/ 3120/3082 SBP-300CM/300LM/300WM/300WM1 	<p>Hanging Mount for 3M Fisheye + Dome Cameras</p> <ul style="list-style-type: none"> • Aluminium • Can be used with SCD-6083R/6021/5083R/5083/5082/5080 SND-6011R/L6083R/L5083R SNF-7010VM/7010V/7010 SBP-300CM/300LM/300WM/300WM1
 <p>SBP-300TM</p>	 <p>SBP-300HM5</p>	 <p>SBP-300TM1</p>	 <p>SBP-300HM6</p>	 <p>SBP-300HM7</p>	 <p>SBP-300WM0</p>	 <p>SBP-300HF/301HF</p>
<p>Wall Ceiling Mount for 3M Fisheye + Dome Cameras</p> <ul style="list-style-type: none"> • Poly carbonate (SBP-300TM) • Can be used with SNF-7010VM/7010V/7010 	<p>Hanging Mount for 5M Fisheye Cameras</p> <ul style="list-style-type: none"> • Aluminium • Can be used with SNF-8010/8010VM SBP-300CM/300LM/300WM/300WM1 	<p>Wall Ceiling Mount for 5M Fisheye Cameras</p> <ul style="list-style-type: none"> • Poly carbonate • Can be used with SNF-8010/8010VM 	<p>Hanging Mount</p> <ul style="list-style-type: none"> • Aluminium • Can be used with SCV-6081R SNV-7084R/7084/6085R/6084R/6084/ 5084R/5084 SBP-300CM/300LM/300WM/300WM1 	<p>Hanging Mount</p> <ul style="list-style-type: none"> • Aluminium • Can be used with SND-L6013R/L6013/L6012/L5013 SCD-6023R SNV-6013 	<p>Wall Mount</p> <ul style="list-style-type: none"> • Poly carbonate • Can be used with small-sized indoor dome cameras 	<p>Built-in SFP Install Base for PTZ Cameras</p> <ul style="list-style-type: none"> • Aluminium • LC SFP port type • 100Mbps Ethernet speed (Default speed : 1000Mbps) • IEEE 802.3u, IEEE 802.3z support • Audio input/output, 3.5mm type • 24V AC, IP66, IK10, -50°C to +55°C • Can use with SNP-6320H/5430H (SBP-300HF) • Can use with SNP-6321H/5321H (SBP-301HF)

Box Camera Housings / Mounts



SHB-4300H/4300H1/4300H2

Fixed Housing

- Aluminum diecasting construction
- Fully cable managed bracket
- Built-in fan & heater
- Support three cable glands, IP66



SHB-4200/4200H

Fixed Housing

- Support two cable glands
- Built-in fan & heater : SHB-4200H



STH-200

Fixed Housing

- For fixed camera application
- Wall/ceiling installations
- Easy to install side open type



STB-400

Fixed Mount

- Bracket for STH-500/200
- Steel material



STB-4150V

Fixed Mount

- Bracket for box cameras
- Steel material

IR Illuminator / HD-SDI



SPI-10A/30A

IR Illuminator

- Viewable length of
100m (328.1ft) : SPI-10A
70m (229.66ft) : SPI-30A
- Radiation angle of
10° : SPI-10A / 30° : SPI-30A
- IP66



SPH-120R

HD-SDI Repeater

- Repeat the HD-SDI signal from the HD CCTV cameras and enables the extension for the transmission distance







SPH-110C




HD-SDI Converter

- Accept the HD-SDI signal from the HD CCTV cameras, and converts the signal for presentation on the HDMI input of the monitor

PTZ Cameras

Type	Outdoor PTZ					Indoor PTZ				
Shape										
Color	Ivory									
Model	SCP-2370RH SNP-6320RH SNP-6230RH SNP-6200RH	SCP-3430H SCP-3250H SCP-2430H SCP-2250H	SCP-3370TH/3370H SCP-2370TH/2370H SCP-2330H/2270H SNP-6200H/5200H SNP-3371TH/3371H SNP-3302H	SCP-3371H/2373H SCP-3250H/2273H SCP-2271H SNP-6321H/6320H SNP-6201H/5430H SNP-5321H/5320H SNP-5300H	SCP-3120VH SNP-3120VH	SCP-3430 SCP-3250 SCP-2430 SCP-2250	SCP-3370 SCP-2370 SCP-2330 SCP-2270 SNP-6200 SNP-5200 SNP-3371 SNP-3302	SCP-3371/2373 SCP-2371/2273 SCP-2271 SNP-6321/6320 SNP-6201/5430 SNP-5321/5320 SNP-5300	SCP-3120 SCP-2120 SNP-3120	

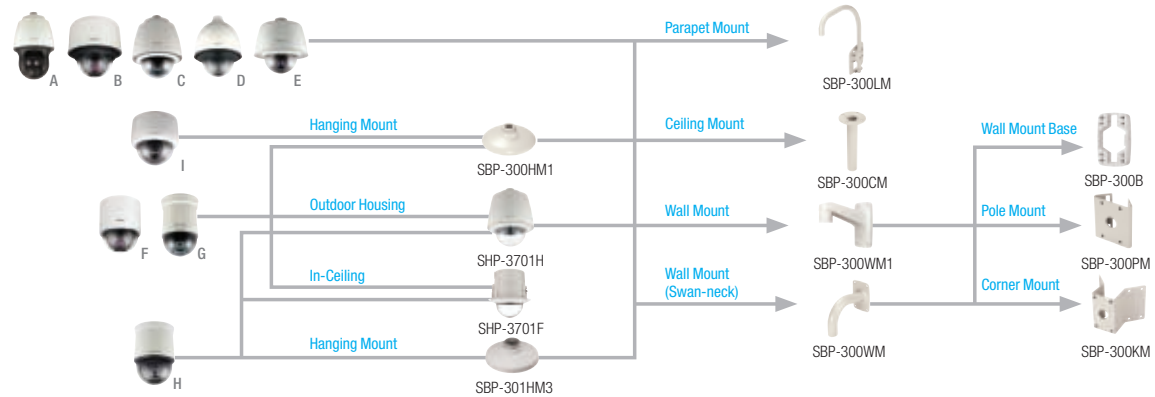
Dome Cameras

Type	Vandal-Resistant						Indoor Dome								
Shape															
Color	Ivory														
Model	SCV-2120 SCV-2080R	SCV-3120/3080 SCV-2080/2060 SNV-7082 SNV-7080R/7080 SNV-5080R/5080 SNV-3120 SNV-3082	SCV-3083 SCV-3082 SCV-3081 SCV-2082R SCV-2081R SCV-2081 SNV-1080R SNV-1080	SCV-6081R SNV-8081R SNV-8080 SNV-7084R SNV-7084 SNV-6085R SNV-6084R SNV-6084 SNV-5084R SNV-5084	SCV-6083R SCV-6023R SCV-5085 SCV-5083R SCV-5083 SCV-5082 SNV-L6083R SNV-L5083R	SNV-6013	SCD-6083R SCD-6081R SND-7084R SND-7084 SND-6084R SND-6084 SND-6083 SND-5084R SND-5084 SND-5083	SCD-6080 SND-7082 SND-5080 SND-3082	SCD-6083R SCD-6021 SCD-5083R SCD-5083 SCD-5082 SCD-5080 SND-6011R SND-L6083R SND-L5083R	SCD-3083/3082E SCD-3081/3080 SCD-2082/2081 SCD-2080R/2080E SCD-2080/2060E SND-7061/5061 SND-1080	SCD-5030/5020 SCD-2042R/2040 SCD-2022R/2022 SCD-2021/2020R SCD-2020 SND-7011/5011 SND-1011 SUD-2020	SUD-2010	SCD-6023R SND-L5013 SND-L6012 SND-L6013 SND-L6013R		

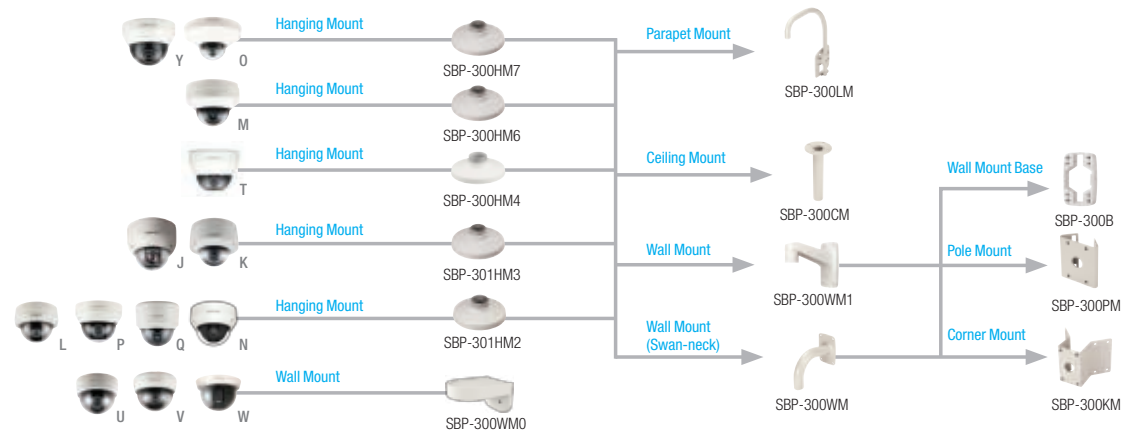
Fisheye Cameras

Type	3M Fisheye		5M Fisheye	
Shape				
Color	Ivory			
Model	SNF-7010	SNF-7010V SNF-7010VM	SNF-8010	SNF-8010VM

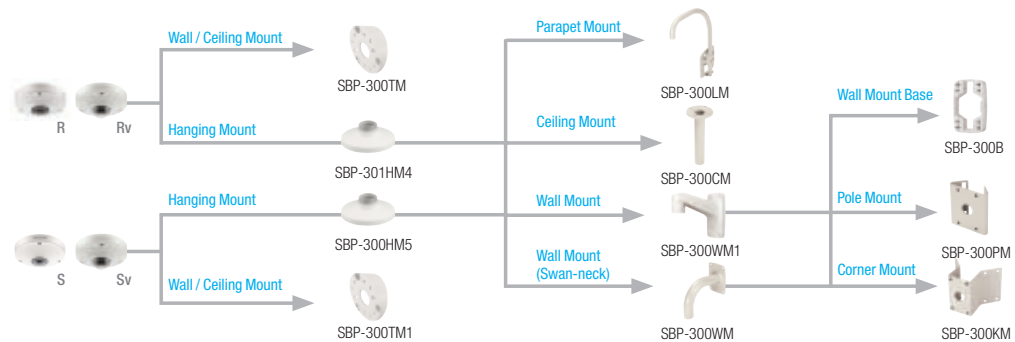
PTZ



DOMES

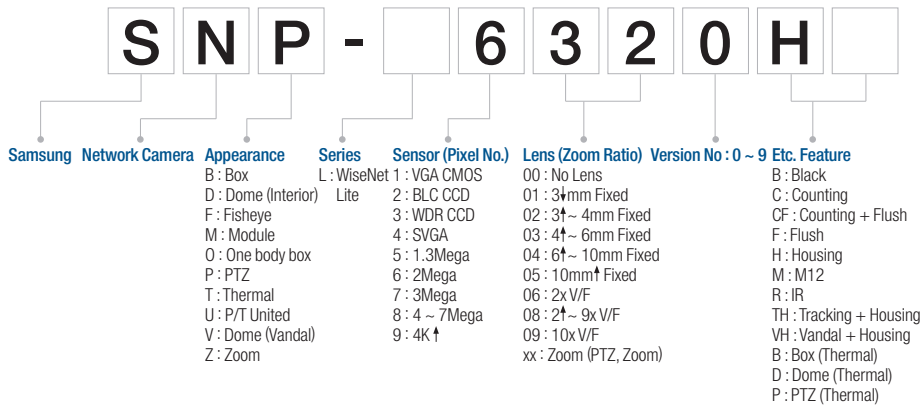


FISHEYE



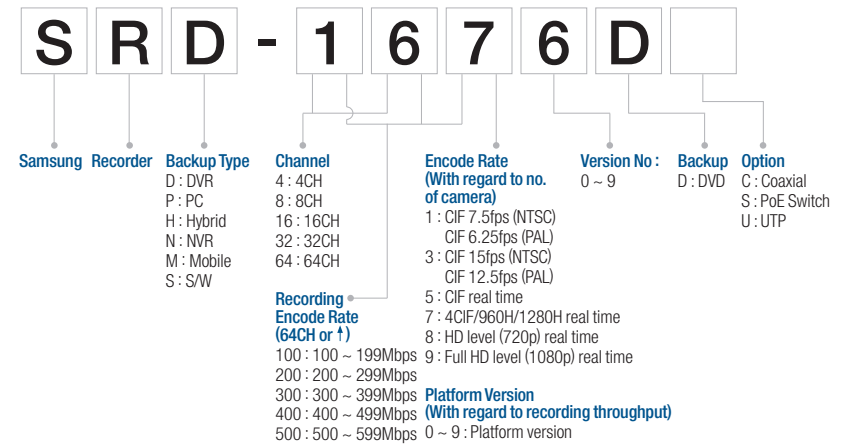
PRODUCT NUMBERING RULE

Network Camera

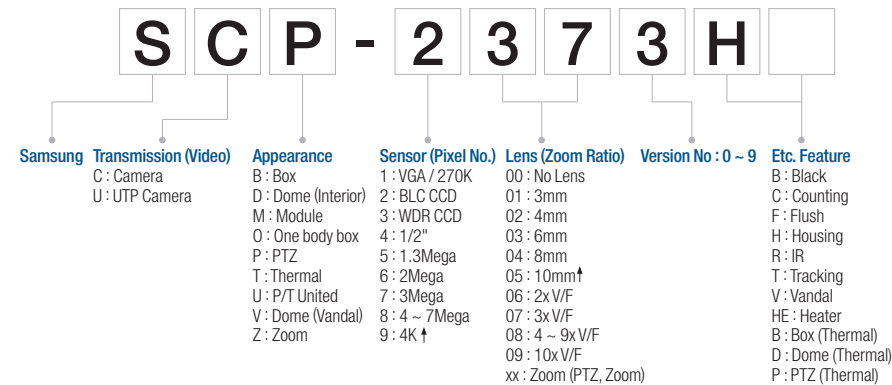


DVR / NVR

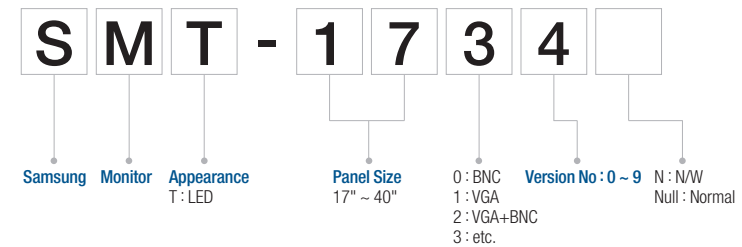
* The SRD-1676D/1656D/876D/476D supports coaxial control.



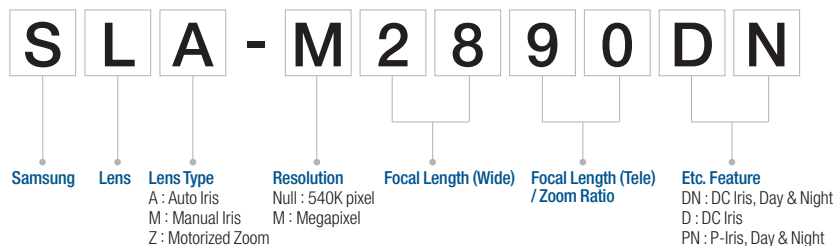
Analogue Camera



Monitor



Lens



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