

Security Solutions Product Selections



Network | Analog

2nd Quarter 2015

NETWORK

Box



	SNB-9000	SNB-8000	WiseNet III SNB-7004	WiseNet III SNB-6010	WiseNet III SNB-6005	WiseNet III SNB-6004	WiseNet III SNB-6003	WiseNet III SNB-5004
Resolution	4K UHD & 12MP	5MP	3MP	2MP	2MP	2MP	2MP	1.3MP
Imaging Device	1/2.3" 12M CMOS	1/1.8" 6M CMOS	1/2.8" 3.2M CMOS	1/2.8" 2.38M CMOS	1/1.9" 2.42M CMOS	1/2.8" 2.38M CMOS	1/2.8" 2.38M 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	8M / 30fps, 12M / 20fps	5M / 20fps	3M / 30fps	2M / 30fps	2M / 60fps	2M / 60fps	2M / 60fps	1.3M / 60fps
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 10 profiles)
Max. User Access	15 (Unicast)	10 (Unicast)	15 (Unicast)	15 (Unicast)	15 (Unicast)	15 (Unicast)	15 (Unicast)	15 (Unicast)
Min. Illumination (30 IRE)	Color : 0.28Lux B/W : 0.03Lux	Color : 0.1Lux B/W : 0.01Lux	Color : 0.06Lux B/W : 0.006Lux	※ Color : 0.5Lux	Color : 0.015Lux B/W : 0.0015Lux	Color : 0.03Lux B/W : 0.002Lux	Color : 0.03Lux B/W : 0.03Lux	Color : 0.008Lux B/W : 0.002Lux
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	-	-	-	4.6mm pinhole (F 2.5)	-	-	-	-
Angular Field of View	-	-	-	H 71°, V 38°	-	-	-	-
Focus Control	Simple focus / Manual	Simple focus / Manual	Simple focus / Manual	-	Simple focus / Manual	Simple focus / Manual	Manual	Simple focus / Manual
IR Viewable Length	-	-	-	-	-	-	-	-
Pan / Tilt / Rotate	-	-	-	-	-	-	-	-
Day & Night	True (ICR)	True (ICR)	True (ICR)	Electrical	True (ICR)	True (ICR)	Electrical	True (ICR)
Backlight Compensation	BLC / HLC	WDR (60dB)	WDR (120dB)	WDR (120dB)	WDR (120dB)	WDR (120dB)	WDR (120dB)	WDR (130dB)
Digital Noise Reduction	SSNRIII (2D+3D noise filter)	SSNRIII (2D+3D noise filter)	SSNRIII (2D+3D noise filter)	SSNRIII (2D+3D noise filter)	SSNRIII (2D+3D noise filter)	SSNRIII (2D+3D noise filter)	SSNRIII (2D+3D noise filter)	SSNRIII (2D+3D noise filter)
Digital Image Stabilization	Support	-	Support	Support	Support	Support	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,	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	Tampering, Virtual line, Enter / Exit, (Dis)Appear, Audio detection, Face detection
Protocol	ONVIF profile S & G, SVNP, 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	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	1/1	1/1	1/1
Audio	Bi-directional	Bi-directional	Bi-directional	-	Bi-directional	Bi-directional	Bi-directional	Bi-directional
Edge Storage	micro SD/SDHC/SDXC	micro SD/SDHC/SDXC, NAS	micro SD/SDHC/SDXC, NAS	micro SD/SDHC/SDXC, NAS	micro SD/SDHC/SDXC	SD/SDHC/SDXC, NAS	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)	-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. 10.5W) 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)	AC 24V (TBD) DC 12V (TBD) PoE (TBD)	AC 24V (Max. 11.44W) DC 12V (Max. 10.1W) PoE (Max. 11.1W)	AC 24V (Max. 9.5W) DC 12V (Max. 8.38W) PoE (Max. 9.18W)	AC 24V (Max. 12.5W) DC 12V (Max. 10.5W) PoE (Max. 12.0W)
Dimensions (WxHxD) / Weight	78.3 x 67.3 x 130.4mm (3.08" x 2.65" x 5.13") 497g (1.1 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 x 42.4mm (Ø0.94" x 1.67"), 20g (0.04 lb) Body : 76 x 121.1 x 28 (2.99" x 4.77" x 1.1"), 285g (0.63 lb)	73.1 x 66.6 x 147.8mm (2.88" x 2.62" x 5.82") TBD	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)	73.1 x 66.6 x 147.8mm (2.88" x 2.62" x 5.82") 395g (0.87 lb)
Additional Features	RS-485, Defog	P-Iris, RS-485	P-Iris, RS-485, Defog	Separated head and body, Defog	RS-485, Defog	P-Iris, RS-485, Defog	P-Iris, RS-485, Defog	P-Iris, RS-485, Defog

※ Min. Illumination (50 IRE)

NETWORK

Box / Zoom Box / IR Bullet



WiseNet III
SNB-5003



SNB-5001



SNB-3002



WiseNet III
SNZ-6320



SNO-8081R



WiseNet III
SNO-7084R



WiseNet III
SNO-6084R



WiseNet III
SNO-6011R

	SNB-5003	SNB-5001	SNB-3002	SNZ-6320	SNO-8081R	SNO-7084R	SNO-6084R	SNO-6011R
VIDEO								
Resolution	1.3MP	1.3MP	4CIF	2MP	5MP	3MP	2MP	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	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.264, MJPEG	H.264, MJPEG	H.264, MPEG-4, MJPEG	H.264, MJPEG	H.265, H.264, MJPEG	H.264, MJPEG	H.264, MJPEG	H.264, MJPEG
Resolution / Max. Frame Rate	1.3M / 60fps	1.3M / 30fps	4CIF / 30(25)fps	2M / 60fps	5M / 30fps	3M / 30fps	2M / 60fps	2M / 30fps
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 3 profiles)	Multiple (Up to 10 profiles)	Multiple (Up to 10 profiles)	Multiple (Up to 10 profiles)
Max. User Access	15 (Unicast)	10 (Unicast)	10 (Unicast)	10 (Unicast)	10 (Unicast)	15 (Unicast)	15 (Unicast)	15 (Unicast)
Min. Illumination (30 IRE)	Color : 0.008Lux B/W : 0.008Lux	※ Color : 0.7Lux	※ Color : 0.4Lux B/W : 0.04Lux	Color : 0.15Lux B/W : 0.015Lux	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 Output	CVBS 1.0Vpp DIP connector type	CVBS 1.0Vpp	CVBS 1.0Vpp	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
Lens	-	-	-	4.44 ~ 142.6mm (Optical 32x) F1.6(Wide) / F4.4(Tele)	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 : 62.8°(Wide) ~ 2.23°(Tele) / V : 36.8°(Wide) ~ 1.26°(Tele)	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	Manual	Manual	-	Auto / Manual / One push	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	Electrical	Electrical	True (ICR)	True (ICR)	True (ICR)	True (ICR)	True (ICR)	True (ICR)
Backlight Compensation	WDR (130dB)	BLC	WDR (52dB / 54dB)	WDR (120dB)	WDR (120dB)	WDR (120dB)	WDR (120dB)	WDR (120dB, 15fps)
Digital Noise Reduction	SSNR III (2D+3D noise filter)	SSNR	Motion adaptive 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
Intelligent Video Analytics	Tampering, Virtual line, Enter / Exit, (Dis)Appear, Audio detection, Face detection	Tampering	Tampering, Motion detection	Tampering, Virtual line, Enter / Exit, (Dis)Appear, Audio detection, Face detection	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	ONVIF profile S	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	1/0	1/1 (Relay)	1/1 (Relay)	1/1	1/1	1/1	1/0
Audio	Bi-directional	-	Bi-directional	Bi-directional	Bi-directional	Bi-directional	Bi-directional	-
Edge Storage	SD/SDHC/SDXC, NAS	-	SD/SDHC	SD/SDHC/SDXC, NAS	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	-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)	-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. 12.5W) DC 12V (Max. 10.5W) PoE (Max. 12.0W)	DC 12V (Max. 3.7W) PoE (Max. 4.3W)	AC 24V, DC 12V, PoE (Max. 6.0W)	DC 12V (Max. 9.0W) PoE (Max. 10.0W)	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	73.1 x 66.6 x 136.2mm (2.88" x 2.62" x 5.36") 330g (0.73 lb)	74.3 x 54.5 x 114.4mm (2.93" x 2.15" x 4.50") 170g (0.42 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)	82.0 x 87.0 x 348.3mm (3.23" x 3.43" x 13.71") 1.5Kg (3.31 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	P-Iris, RS-485, Defog	-	RS-485	RS-485, Defog	Lens Distortion Correction, Hallway view, P-Iris	P-Iris, Defog	P-Iris, Defog	Defog

※ Min. Illumination (50 IRE)

NETWORK

IR Bullet / Fisheye / Dome



WiseNet Lite
SNO-L6083R



WiseNet Lite
SNO-L6013R



WiseNet III
SNO-5084R



WiseNet Lite
SNO-L5083R



SNF-8010



SNF-8010VM



WiseNet III
SND-7084



WiseNet III
SND-6084

	SNO-L6083R	SNO-L6013R	SNO-5084R	SNO-L5083R	SNF-8010	SNF-8010VM	SND-7084	SND-6084
Resolution	2MP	2MP	1.3MP	1.3MP	5MP	5MP	3MP	2MP
Imaging Device	1/2.9" 2.19M CMOS	1/2.9" 2.19M CMOS	1/3" 1.37M CMOS	1/3" 1.37M CMOS	1/1.8" 6M CMOS (IMX178)	1/1.8" 6M CMOS (IMX178)	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	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	5M / 20fps	5M / 20fps	3M / 30fps	2M / 60fps
Streaming Capacity	Multiple (Up to 3 profiles)	Multiple (Up to 3 profiles)	Multiple (Up to 10 profiles)	Multiple (Up to 3 profiles)	Multiple (Up to 5 profiles)	Multiple (Up to 5 profiles)	Multiple (Up to 10 profiles)	Multiple (Up to 10 profiles)
Max. User Access	6 (Unicast)	6 (Unicast)	15 (Unicast)	6 (Unicast)	10 (Unicast)	10 (Unicast)	15 (Unicast)	15 (Unicast)
Min. Illumination (30 IRE)	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)	Color : 0.2Lux B/W : 0.02Lux	Color : 0.2Lux B/W : 0.02Lux	Color : 0.06Lux B/W : 0.006Lux	Color : 0.03Lux 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
Lens	3 ~ 10mm (3.3x) V/F (F1.4)	3.6mm fixed (F1.8)	3 ~ 8.5mm (2.8x) Motorized V/F (F1.2)	3 ~ 10mm (3.3x) V/F (F1.4)	1.14mm fixed (F2.5)	1.14mm fixed (F2.5)	3 ~ 8.5mm (2.8x) Motorized V/F (F1.2)	3 ~ 8.5mm (2.8x) Motorized V/F (F1.2)
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)	H : 187° / V : 187° / D : 187°	H : 187° / V : 187° / D : 187°	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)
Focus Control	Manual	-	Simple focus (Motorized V/F) / Manual	Manual	Manual	Manual	Simple focus (Motorized V/F) / Manual	Simple focus (Motorized V/F) / Manual
OPERATIONAL								
IR Viewable Length	20m (65.62ft)	20m (65.62ft)	30m (98.43ft)	20m (65.62ft)	-	-	-	-
Pan / Tilt / Rotate	-	-	-	-	-	-	0° ~ 354° / 0° ~ 67° / 0° ~ 355°	0° ~ 354° / 0° ~ 67° / 0° ~ 355°
Day & Night	True (ICR)	True (ICR)	True (ICR)	True (ICR)	True (ICR)	True (ICR)	True (ICR)	True (ICR)
Backlight Compensation	BLC	BLC	WDR (130dB)	BLC	WDR (60dB)	WDR (60dB)	WDR (120dB)	WDR (120dB)
Digital Noise Reduction	SSNR	SSNR	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 III (2D+3D noise filter)
Digital Image Stabilization	-	-	Support	-	-	-	Support	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	Tampering, Audio detection	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
FEATURES								
Protocol	ONVIF profile S & G, SUNAPI	ONVIF profile S & G, SUNAPI	ONVIF profile S, SVNP, SUNAPI	ONVIF profile S & G, SUNAPI	ONVIF profile S, SVNP, SUNAPI	ONVIF profile S, SVNP, SUNAPI	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	Uni-directional	Bi-directional	Uni-directional	Bi-directional	Bi-directional	Bi-directional	Bi-directional
Edge Storage	micro SD/SDHC, NAS	micro SD/SDHC, NAS	micro SD/SDHC/SDXC	micro SD/SDHC, NAS	micro SD/SDHC/SDXC, NAS	micro SD/SDHC/SDXC, NAS	micro SD/SDHC/SDXC, NAS	SD/SDHC/SDXC, NAS
Environment Protection	IP66, IK10	IP66	IP66, IK10	IP66, IK10	-	IP66, IK10 / EN-61373/50155	-	-
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)	-10°C ~ +55°C (+14°F ~ +131°F)	-30°C ~ +55°C (-22°F ~ +131°F) *Start up above -25°C (-13°F)	-10°C ~ +55°C (+14°F ~ +131°F)	-10°C ~ +55°C (+14°F ~ +131°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)	DC 12V (Max. 8.7W), PoE (Max. 10.3W)	DC 12V (Max. 8.7W), PoE (Max. 10.3W)	DC 12V (Max. 9.6W) PoE (Max. 11.6W)	DC 12V (Max. 8.79W) PoE (Max. 9.57W)
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)	Ø145.9 x 49.6mm (Ø5.74" x 1.95") 780g (1.72 lb)	Ø145.9 x 62.4mm (Ø5.74" x 2.46") 800g (1.76 lb)	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)
Additional Features	Lens Distortion Correction, Hallway view	Lens Distortion Correction, Hallway view	P-Iris, Defog	Lens Distortion Correction, Hallway view	Various viewing compositions	Various viewing compositions, M12 connector	P-Iris, Defog	P-Iris, Defog

NETWORK

Dome



WiseNet III
SND-6083



WiseNet Lite
SND-L6013

New



WiseNet Lite
SND-L6012

New



WiseNet III
SND-5084



WiseNet III
SND-5083



SND-5061



SND-5011



WiseNet Lite
SND-L5013

New

	SND-6083	SND-L6013	SND-L6012	SND-5084	SND-5083	SND-5061	SND-5011	SND-L5013
Resolution	2MP	2MP	2MP	1.3MP	1.3MP	1.3MP	1.3MP	1.3MP
Imaging Device	1/2.8" 2.38M CMOS	1/2.9" 2.19M CMOS	1/2.9" 2.19M CMOS	1/3" 1.3M CMOS	1/3" 1.3M CMOS	1/3" 1.3M CMOS	1/3" 1.3M 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	2M / 60fps	2M / 30fps	2M / 30fps	1.3M / 60fps	1.3M / 60fps	1.3M / 30fps	1.3M / 30fps	1.3M / 30fps
Streaming Capacity	Multiple (Up to 10 profiles)	Multiple (Up to 3 profiles)	Multiple (Up to 3 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	15 (Unicast)	6 (Unicast)	6 (Unicast)	15 (Unicast)	15 (Unicast)	10 (Unicast)	10 (Unicast)	6 (Unicast)
Min. Illumination (30 IRE)	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	Color : 0.008Lux B/W : 0.008Lux	* Color : 0.7Lux	* Color : 1.6Lux	Color : 0.085Lux B/W : 0.085Lux
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	-
Lens	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)	2.8 ~ 10mm (3.6x) V/F (F1.2)	3 ~ 8.5mm (2.8x) V/F (F1.2)	3mm fixed (F1.8)	3.6mm fixed (F1.8)
Angular Field of View	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)	H : 94.6° (Wide) ~ 28.8° (Tele) / V : 68.4° (Wide) ~ 21.6° (Tele)	H : 88.3° (Wide) ~ 32.4° (Tele) / V : 71.5° (Wide) ~ 26° (Tele)	H : 91.2° / V : 72.3° / D : 119.1°	H : 74° / V : 58° / D : 97°
Focus Control	Manual	-	-	Simple focus (Motorized V/F) / Manual	Manual	Manual	Manual	-
IR Viewable Length	-	-	-	-	-	-	-	-
Pan / Tilt / Rotate	0° ~ 354° / 0° ~ 67° / 0° ~ 355°	0° ~ 350° / 0° ~ 67° / 0° ~ 355°	0° ~ 350° / 0° ~ 67° / 0° ~ 355°	0° ~ 354° / 0° ~ 67° / 0° ~ 355°	0° ~ 354° / 0° ~ 67° / 0° ~ 355°	0° ~ 355° / 17° ~ 90° / 0° ~ 355°	0° ~ 352° / 0° ~ 90° / 0° ~ 352°	0° ~ 350° / 0° ~ 67° / 0° ~ 355°
Day & Night	Electrical	Electrical	Electrical	True (ICR)	True (ICR)	Electrical	Electrical	Electrical
Backlight Compensation	WDR (120dB)	BLC	BLC	WDR (130dB)	WDR (130dB)	BLC	BLC	BLC
Digital Noise Reduction	SSNR III (2D+3D noise filter)	SSNR	SSNR	SSNR III (2D+3D noise filter)	SSNR III (2D+3D noise filter)	SSNR	SSNR	SSNR
Digital Image Stabilization	Support	-	-	Support	Support	-	-	-
Intelligent Video Analytics	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	Tampering, Virtual line, Enter / Exit, (Dis)Appear, Audio detection, Face detection	Tampering	Tampering	Motion detection with metadata, Tampering
Protocol	ONVIF profile S, SVNP, SUNAPI, Open platform	ONVIF profile S & G, SUNAPI	ONVIF profile S & G, SUNAPI	ONVIF profile S, SVNP, SUNAPI, Open platform	ONVIF profile S, SVNP, SUNAPI, Open platform	ONVIF profile S	ONVIF profile S	ONVIF profile S & G, SUNAPI
Alarm I/O	1/1	-	-	1/1	1/1	1/0	1/0	-
Audio	Bi-directional	Uni-directional	Uni-directional	Bi-directional	Bi-directional	-	-	Uni-directional
Edge Storage	SD/SDHC/SDXC, NAS	micro SD/SDHC, NAS	micro SD/SDHC, NAS	SD/SDHC/SDXC, NAS	SD/SDHC/SDXC, NAS	-	-	micro SD/SDHC, 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. 8.09W) PoE (Max. 8.94W)	PoE (Max. 2.4W)	PoE (Max. 2.4W)	DC 12V (Max. 9.0W) PoE (Max. 11.0W)	DC 12V (Max. 9.0W) PoE (Max. 11.0W)	DC 12V (Max. 3.7W) PoE (Max. 4.3W)	DC 12V (Max. 3.7W) PoE (Max. 4.3W)	PoE (Max. 2.4W)
Dimensions (WxHxD) / Weight	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)	Ø132.1 x 107.6mm (Ø5.2" x 4.24") 500g (1.1 lb)	Ø115.8 x 92.7mm (Ø4.56" x 3.65") 345g (0.76 lb)	Ø107.6 x 83.7mm (Ø4.24" x 3.3") 285g (0.63 lb)	Ø110.0 x 86.0mm (Ø4.33" x 3.39") 240g (0.53 lb)
Additional Features	Defog	Lens Distortion Correction, Hallway view	Lens Distortion Correction, Hallway view	P-Iris, Defog	Defog	-	-	Lens Distortion Correction, Hallway view

* Min. Illumination (50 IRE)

NETWORK

Dome / IR Dome



SND-3082



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 Lite
SND-L5083R

	SND-3082	SND-7084R	SND-6084R	SND-6011R	SND-L6083R	SND-L6013R	SND-5084R	SND-L5083R
Resolution	4CIF	3MP	2MP	2MP	2MP	2MP	1.3MP	1.3MP
Imaging Device	1/3" Super HAD PS CCD	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	1/3" 1.37M CMOS
Video Compression Format	H.264, MPEG-4, 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	4CIF / 30(25)fps	3M / 30fps	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 10 profiles)	Multiple (Up to 3 profiles)	Multiple (Up to 3 profiles)	Multiple (Up to 10 profiles)	Multiple (Up to 3 profiles)
Max. User Access	10 (Unicast)	15 (Unicast)	15 (Unicast)	15 (Unicast)	6 (Unicast)	6 (Unicast)	15 (Unicast)	6 (Unicast)
Min. Illumination (30 IRE)	※ Color : 0.4Lux B/W : 0.04Lux	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)	Color : 0.04Lux B/W : 0Lux (IR LED on)
Video Output	CVBS 1.0Vpp	CVBS 1.0Vpp DIP connector type	CVBS 1.0Vpp DIP connector type	CVBS 1.0Vpp	-	-	CVBS 1.0Vpp DIP connector type	-
Lens	2.8 ~ 11mm (3.9x) V/F (F1.2)	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)	3 ~ 10mm (3.3x) V/F (F1.4)	3.6mm fixed (F1.8)	3 ~ 8.5mm (2.8x) Motorized V/F (F1.2)	3 ~ 10mm (3.3x) V/F (F1.4)
Angular Field of View	H : 94.6°(Wide) ~ 28.8°(Tele) / V : 68.4°(Wide) ~ 21.6°(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°	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	-	Simple focus (Motorized V/F) / Manual	Simple focus (Motorized V/F) / Manual	Manual	Manual	-	Simple focus (Motorized V/F) / Manual	Manual
IR Viewable Length	-	25m (82.02ft)	15m (49.21ft)	10m (32.81ft)	15m (49.21ft)	15m (49.21ft)	30m (98.43ft)	15m (49.21ft)
Pan / Tilt / Rotate	0° ~ 355° / 0° ~ 90° / 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°	0° ~ 350° / 0° ~ 67° / 0° ~ 355°
Day & Night	Electrical	True (ICR)	True (ICR)	True (ICR)	True (ICR)	True (ICR)	True (ICR)	True (ICR)
Backlight Compensation	WDR (52dB / 54dB)	WDR (120dB)	WDR (120dB)	WDR (120dB)	BLC	BLC	WDR (130dB)	BLC
Digital Noise Reduction	Motion adaptive 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)	SSNR
Digital Image Stabilization	Support	Support	Support	Support	-	-	Support	-
Intelligent Video Analytics	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	Motion detection with metadata, Tampering
Protocol	ONVIF profile S	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	ONVIF profile S & G, SUNAPI
Alarm I/O	1 / 1 (Relay)	1 / 1	1 / 1	1 / 0	-	-	1 / 1	-
Audio	Bi-directional	Bi-directional	Bi-directional	-	Uni-directional	Uni-directional	Bi-directional	Uni-directional
Edge Storage	SD/SDHC	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	micro SD/SDHC, 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	AC 24V, DC 12V, PoE (Max. 6.0W)	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)	PoE (Max. 5.4W)
Dimensions (WxHxD) / Weight	Ø133.0 x 129.4mm (Ø5.24" x 5.09") 580g (1.27 lb)	Ø132.1 x 107.6mm (Ø5.2" x 4.24") 525g (1.17 lb)	Ø132.1 x 107.6mm (Ø5.2" x 4.24") 525g (1.17 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") 250g (0.55 lb)	Ø132.1 x 107.6mm (Ø5.2" x 4.24") 585g (1.29 lb)	Ø119.8 x 98.8mm (Ø4.72" x 3.89") 290g (0.64 lb)
Additional Features	-	P-Iris, Defog	P-Iris, Defog	Defog	Lens Distortion Correction, Hallway view	Lens Distortion Correction, Hallway view	P-Iris, Defog	Lens Distortion Correction, Hallway view

※ Min. Illumination (50 IRE)

NETWORK

Vandal-Resistant / IR Vandal-Resistant

New



SNV-8080

WiseNet III
SNV-7084

WiseNet III
SNV-6084

WiseNet III
SNV-6013

WiseNet III
SNV-6012M

WiseNet III
SNV-5084

SNV-3082

SNV-8081R

	SNV-8080	SNV-7084	SNV-6084	SNV-6013	SNV-6012M	SNV-5084	SNV-3082	SNV-8081R
Resolution	5MP	3MP	2MP	2MP	2MP	1.3MP	4CIF	5MP
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	1/2.8" 2.38M CMOS	1/3" 1.3M CMOS	1/3" Super HAD PS CCD	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, MPEG-4, MJPEG	H.265, H.264, MJPEG
Resolution / Max. Frame Rate	5M / 20fps	3M / 30fps	2M / 60fps	2M / 60fps	2M / 60fps	1.3M / 60fps	4CIF / 30(25)fps	5M / 30fps
Streaming Capacity	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 10 profiles)	Multiple (Up to 3 profiles)
Max. User Access	10 (Unicast)	15 (Unicast)	15 (Unicast)	15 (Unicast)	15 (Unicast)	15 (Unicast)	10 (Unicast)	10 (Unicast)
Min. Illumination (30 IRE)	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 : 0.4Lux B/W : 0.04Lux	Color : 0.1Lux B/W : 0Lux (IR LED on)
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	CVBS 1.0Vpp DIP connector type
Lens	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)	2.8 ~ 11mm (3.9x) V/F (F1.2)	3.6 ~ 9.4mm (2.6x) Motorized V/F (F1.2)
Angular Field of View	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 : 94.6° (Wide) ~ 28.8° (Tele) / V : 68.4° (Wide) ~ 21.6° (Tele)	H : 104.0° (Wide) ~ 39.2° (Tele) / V : 75.2° (Wide) ~ 29.3° (Tele)
Focus Control	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
IR Viewable Length	-	-	-	-	-	-	-	30m (98.43ft)
Pan / Tilt / Rotate	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° ~ 355° / 0° ~ 90° / 0° ~ 355°	0° ~ 354° / 0° ~ 67° / 0° ~ 355°
Day & Night	True (ICR)	True (ICR)	True (ICR)	Electrical	Electrical	True (ICR)	True (ICR)	True (ICR)
Backlight Compensation	WDR (60dB)	WDR (120dB)	WDR (120dB)	WDR (120dB)	WDR (120dB)	WDR (120dB)	WDR (52dB / 54dB)	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)	Motion adaptive 2D+3D noise filter	SSNR III (2D+3D noise filter)
Digital Image Stabilization	-	Support	Support	Support	Support	Support	Support	Support
Intelligent Video Analytics	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	Tampering, Virtual line, Enter / Exit, (Dis)Appear, Face detection	Tampering, Virtual line, Enter / Exit, (Dis)Appear, Audio detection, Face detection	Tampering, Motion detection	Tampering, Audio detection with metadata
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	ONVIF profile S, SVNP, SUNAPI, Open platform
Alarm I/O	1/1	1/1	1/1	-	-	1/1	1/1 (Relay)	1/1
Audio	Bi-directional	Bi-directional	Bi-directional	-	-	Bi-directional	Bi-directional	Bi-directional
Edge Storage	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	SD/SDHC/SDXC, NAS, Local PC
Environment Protection	IP66, IK10	IP66, IK10	IP66, IK10	IP66, IK10	IP66, IK10 / EN50155, EN50121	IP66, IK10	IP66, IK10	IP66, IK10
Operating Temperature	-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)	AC 24V : -40°C ~ +55°C (-40°F ~ +131°F) DC 12V, PoE : -10°C ~ +55°C (+14°F ~ +131°F)	-40°C ~ +55°C (-40°F ~ +131°F) / *Start up above -35°C (-31°F)
Power	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, DC 12V, PoE (Max. 6.0W, 11.0W - 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	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 134.5mm (Ø6.3" x 5.3") 1.39Kg (3.06 lb)	Ø160.0 x 118.5mm (Ø6.3" x 4.67") 995g (2.9 lb)
Additional Features	-	P-Iris, Defog	P-Iris, Defog	Defog	Defog, M12 connector	P-Iris, Defog	-	Lens Distortion Correction, Hallway view, P-Iris

※ Min. Illumination (50 IRE)

NETWORK

IR Vandal-Resistant / PTZ



WiseNet III
SNV-7084R



WiseNet III
SNV-6084R



WiseNet Lite
SNV-L6083R



WiseNet III
SNV-5084R



WiseNet Lite
SNV-L5083R



WiseNet III
SNP-6321H



WiseNet III
SNP-6321



WiseNet III
SNP-5321H

	3MP	2MP	2MP	1.3MP	1.3MP	2MP	2MP	1.3MP
Resolution	3MP	2MP	2MP	1.3MP	1.3MP	2MP	2MP	1.3MP
Imaging Device	1/2.8" 3.2M CMOS	1/2.8" 2.38M CMOS	1/2.9" 2.19M CMOS	1/3" 1.37M CMOS	1/3" 1.37M CMOS	1/2.8" 2.38M CMOS	1/2.8" 2.38M 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	3M / 30fps	2M / 60fps	2M / 30fps	1.3M / 60fps	1.3M / 30fps	2M / 60fps	2M / 60fps	1.3M / 60fps
Streaming Capacity	Multiple (Up to 10 profiles)	Multiple (Up to 10 profiles)	Multiple (Up to 3 profiles)	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)
Max. User Access	15 (Unicast)	15 (Unicast)	6 (Unicast)	15 (Unicast)	6 (Unicast)	10 (Unicast)	10 (Unicast)	10 (Unicast)
Min. Illumination (30 IRE)	Color : 0.06Lux 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 : 0.005Lux B/W : 0Lux (IR LED on)	Color : 0.04Lux B/W : 0Lux (IR LED on)	Color : 0.15Lux B/W : 0.015Lux	Color : 0.15Lux B/W : 0.015Lux	Color : 0.05Lux B/W : 0.005Lux
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	CVBS 1.0Vpp
Lens	3 ~ 8.5mm (2.8x) Motorized V/F (F1.2)	3 ~ 8.5mm (2.8x) Motorized V/F (F1.2)	3 ~ 10mm (3.3x) V/F (F1.4)	3 ~ 8.5mm (2.8x) Motorized V/F (F1.2)	3 ~ 10mm (3.3x) V/F (F1.4)	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)
Angular Field of View	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 : 103.8° (Wide) ~ 32.4° (Tele) / V : 53.7° (Wide) ~ 18.4° (Tele) / D : 121.9° (Wide) ~ 37.1° (Tele)	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)	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)
Focus Control	Simple focus (Motorized V/F) / Manual	Simple focus (Motorized V/F) / Manual	Manual	Simple focus (Motorized V/F) / Manual	Manual	Auto / Manual / One push	Auto / Manual / One push	Auto / Manual / One push
OPERATIONAL								
IR Viewable Length	25m (82.02ft)	15m (49.21ft)	20m (65.62ft)	30m (98.43ft)	20m (65.62ft)	-	-	-
Pan / Tilt / Rotate	0° ~ 354° / 0° ~ 67° / 0° ~ 355°	0° ~ 354° / 0° ~ 67° / 0° ~ 355°	0° ~ 350° / 0° ~ 67° / 0° ~ 355°	0° ~ 354° / 0° ~ 67° / 0° ~ 355°	0° ~ 350° / 0° ~ 67° / 0° ~ 355°	360° Endless / 210° (-15° ~ 195°) / True (ICR)	360° Endless / 210° (-15° ~ 195°) / True (ICR)	360° Endless / 210° (-15° ~ 195°) / True (ICR)
Day & Night	True (ICR)	True (ICR)	True (ICR)	True (ICR)	True (ICR)	True (ICR)	True (ICR)	True (ICR)
Backlight Compensation	WDR (120dB)	WDR (120dB)	BLC	WDR (130dB)	BLC	WDR (120dB)	WDR (120dB)	WDR (120dB)
Digital Noise Reduction	SSNR III (2D+3D noise filter)	SSNR III (2D+3D noise filter)	SSNR	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)
Digital Image Stabilization	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	Motion detection with metadata, Tampering	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
FEATURES								
Protocol	ONVIF profile S, SVNP, SUNAPI, Open platform	ONVIF profile S, SVNP, SUNAPI, Open platform	ONVIF profile S & G, SUNAPI	ONVIF profile S, SVNP, SUNAPI	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
Alarm I/O	1 / 1	1 / 1	-	1 / 1	-	4 / 2 (Relay)	4 / 2 (Relay)	4 / 2 (Relay)
Audio	Bi-directional	Bi-directional	Uni-directional	Bi-directional	Uni-directional	Bi-directional	Bi-directional	Bi-directional
Edge Storage	micro SD/SDHC/SDXC, NAS	SD/SDHC/SDXC, NAS	micro SD/SDHC, NAS	micro SD/SDHC/SDXC, NAS	micro SD/SDHC, NAS	SD/SDHC/SDXC, NAS	SD/SDHC/SDXC, NAS	SD/SDHC/SDXC, NAS
Environment Protection	IP66, IK10	IP66, IK10	IP66, IK10	IP66, IK10	IP66, IK10	IP66, IK10	IK10 (With SHP-3701H)	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)	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)	-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)	AC 24V : -50°C ~ +55°C (-58°F ~ +131°F) PoE+ : -30°C ~ +55°C (-22°F ~ +131°F)	AC 24V : -50°C ~ +55°C (-58°F ~ +131°F) PoE+ : -30°C ~ +55°C (-22°F ~ +131°F)	AC 24V : -50°C ~ +55°C (-58°F ~ +131°F) PoE+ : -30°C ~ +55°C (-22°F ~ +131°F)
Power	AC 24V (Max. 12.0W, 15.0W - Heater on) DC 12V (Max. 10.5W), PoE (Max. 11.5W)	Max. 9.5W, AC 24V (Max. 13.5W - Heater on)	PoE (Max. 5.8W)	AC 24V, DC 12V, PoE (Max. 11.0W, 12.95W - Heater on)	PoE (Max. 5.8W)	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)
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") 960g (2.12 lb)	Ø137.0 x 106.1mm (Ø5.39" x 4.18") 670g (1.48 lb)	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)	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)
Additional Features	P-Iris, Defog	P-Iris, Defog	Lens Distortion Correction, Hallway view	P-Iris, Defog	Lens Distortion Correction, Hallway view	RS-485, Defog	RS-485, Defog	RS-485, Defog

NETWORK

PTZ / IR PTZ



WiseNet III
SNP-5321



WiseNet III Plus
SNP-6320H



WiseNet III Plus
SNP-6320



WiseNet III Plus
SNP-5430H



WiseNet III Plus
SNP-5430



SNP-3120VH



SNP-3120



WiseNet III Plus
SNP-6320RH

	1.3MP	2MP	2MP	1.3MP	1.3MP	4CIF	4CIF	2MP	
Resolution	1.3MP	2MP	2MP	1.3MP	1.3MP	4CIF	4CIF	2MP	
Imaging Device	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	1/4" Ex-view HAD PS CCD	1/4" Ex-view HAD PS CCD	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, MPEG-4, MJPEG	H.264, MPEG-4, MJPEG	H.264, MJPEG	
Resolution / Max. Frame Rate	1.3M / 60fps	2M / 60fps	2M / 60fps	1.3M / 60fps	1.3M / 60fps	4CIF / 30(25)fps	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)	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)	15 (Unicast)	15 (Unicast)	15 (Unicast)	15 (Unicast)	10 (Unicast)	10 (Unicast)	15 (Unicast)	
Min. Illumination (30 IRE)	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	※ Color : 0.7Lux B/W : 0.07Lux	※ Color : 0.7Lux B/W : 0.07Lux	Color : 0.1Lux B/W : 0Lux (IR LED on)	
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)	3.5 ~ 150.5mm (Optical 43x) F1.4(Wide) / F4.9(Tele)	3.5 ~ 150.5mm (Optical 43x) F1.4(Wide) / F4.9(Tele)	3.69 ~ 44.32mm (Optical 12x) F1.65(Wide) / F2.01(Tele)	3.69 ~ 44.32mm (Optical 12x) F1.65(Wide) / F2.01(Tele)	4.4 ~ 140.8mm (IR corrected optical 32x) F1.6(Wide) / F4.9(Tele)	
Angular Field of View	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)	H : 54.44°(Wide) ~ 4.62°(Tele) / V : 42.32°(Wide) ~ 3.58°(Tele)	H : 54.44°(Wide) ~ 4.62°(Tele) / V : 42.32°(Wide) ~ 3.58°(Tele)	H : 63.68°(Wide) ~ 2.24°(Tele) / V : 37.52°(Wide) ~ 1.28°(Tele)	
Focus Control	Auto / Manual / One push	Auto / Manual / One push	Auto / Manual / One push	Auto / Manual / One push	Auto / Manual / One push	AF / One-shot AF / Manual	AF / One-shot AF / Manual	AF / One-shot AF / Manual	
IR Viewable Length	-	-	-	-	-	-	-	150m (492.13ft)	
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 / 190° (-15° ~ 185°) / -	360° Endless / 190° (-15° ~ 185°) / -	360° Endless / 190° (-5° ~ 185°) / -	
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 (52dB / 54dB)	WDR (52dB / 54dB)	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)	Motion adaptive 2D+3D noise filter	Motion adaptive 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	Moved / Fixed	Moved / Fixed	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	ONVIF profile S	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)	2 / 2 (Relay)	2 / 2 (Relay)	4 / 3 (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	micro SD/SDHC/SDXC, NAS	SD/SDHC/SDXC, NAS	micro SD/SDHC/SDXC, NAS	SD/SDHC	SD/SDHC	SD/SDHC/SDXC, NAS, Local PC	
Environment Protection	IK10 (With SHP-3701H)	IP66, IK10	IK10 (With SHP-3701H)	IP66, IK10	IK10 (With SHP-3701H)	IP66	-	IP66, IK10	
Operating Temperature	-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)	-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, 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)	Max. 15.0W, 45.0W - Heater on	Max. 15.0W	AC 24V (Max. 30.0W - heater off Max. 35.0W/90.0W - heater off/on, IR on)	
Dimensions (WxHxD) / Weight	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)	Ø200.0 x 203.0mm (Ø7.87" x 7.99") 2.4Kg (5.29 lb),	Ø174.0 x 168.0mm (Ø6.85" x 6.61") 1.2Kg (2.65 lb)	Ø248.0 x 399.5mm (Ø9.76" x 15.73") 7.1Kg (15.65 lb)	
Additional Features	RS-485, Defog	Auto tracking, RS-485, Defog	Auto tracking, RS-485, Defog	Auto tracking, RS-485, Defog	Auto tracking, RS-485, Defog	-	-	Auto tracking, RS-485/422, Defog	

※ Min. Illumination (50 IRE)

NETWORK

NVR



	SRN-4000	SRN-1000	SRN-1673S	SRN-1670D	SRN-873S	SRN-473S	SRN-472S	SRM-872
OS	Linux	Linux	Linux	Linux	Linux	Linux	Linux	Linux
Supported Compression	H.264, MPEG-4, MJPEG	H.264, MPEG-4, MJPEG	H.264, MJPEG	H.264, MPEG-4, MJPEG	H.264, MJPEG	H.264, MJPEG	H.264, MJPEG	H.264, MJPEG
Max. Recording Bit Rate	400Mbps	100Mbps	80Mbps	64Mbps	64Mbps	32Mbps	32Mbps	64Mbps
Max # of Cameras	64	64	16	16	8	4	4	8
Internal Storage	Up to 12 SATA	Up to 8 SATA	Up to 4 SATA	Up to 5 SATA	Up to 2 SATA	Up to 1 SATA	Up to 2 SATA	Up to 1 SATA (2.5")
External Storage	iSCSI	2 e-SATA, iSCSI	1 e-SATA	2 e-SATA	1 e-SATA	-	-	-
RAID	RAID 5/6	RAID 5	-	-	-	-	-	-
Hot Swap	Yes	-	-	-	-	-	-	Yes
Isolated Networks for Cameras / Source	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Network Viewer Software	SSM, SmartViewer, iPOLiS mobile	SSM, SmartViewer, iPOLiS mobile	SSM, SmartViewer, iPOLiS mobile	SSM, SmartViewer, iPOLiS mobile	SSM, SmartViewer, iPOLiS mobile	SSM, SmartViewer, iPOLiS mobile	SSM, SmartViewer, iPOLiS mobile	SmartViewer AUTO, iPOLiS mobile AUTO
Local Monitor	HDMI / VGA	-	HDMI / VGA	HDMI / VGA	HDMI / VGA	HDMI / VGA	HDMI / VGA	HDMI / VGA
Camera Support	Samsung, ONVIF	Samsung, ONVIF	Samsung, ONVIF	Samsung, ONVIF	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, 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"> Webviewer supported DVD-RW 	<ul style="list-style-type: none"> Plug & play by 8 PoE / PoE+ ports Webviewer supported 	<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)



2015 SRN-4000
Video Summary feature added!

By using metadata, SRN-4000 categorizes the recorded data by **PEOPLE**, **CARS** and **COLORS**.
Find your data easy and fast. Save your time. SRN-4000 is your Security Data Library.
* Available in June

NETWORK

Encoder / Decoder / Encoder Rack



SPE-400



SPE-101



SPE-100



SPE-400B



SPD-400



SPE-1600R

	SPE-400	SPE-101	SPE-100	SPE-400B
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

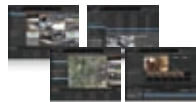
Features	Network Controller <ul style="list-style-type: none"> • Superior system compatibility • 3D joystick control • Quick and easy installation • SSM support 	PoE Extender <ul style="list-style-type: none"> • Simultaneous transmission of power and IP data with the cat 5 cable • Supporting TCP speed 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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Samsung Security Manager (SSM)

- SSM Professional
- SSM Enterprise
- SSM Recording Server
- SSM Virtual Matrix
- SSM Screen Capture
- SSM Mobile
- SSM Video Analytics

Software



SSM (Samsung Security Manager)



SSM-RS10L/20L/30L



SSM-VM10L/20L



SSM mobile



SSM-VA10L



SmartViewer



iPOLIS mobile

	SSM (Samsung Security Manager)	SSM-RS10L/20L/30L	SSM-VM10L/20L	SSM mobile	SSM-VA10L	SmartViewer	iPOLIS mobile
Features	<p>Central Management Software</p> <ul style="list-style-type: none"> • Multi-site / Multi-client monitoring • One-stop Live / Map monitoring • Efficient Alarm / Event monitoring • Smart search and Back up • Remote monitoring via mobile device • Easy & convenient configuration • SSM-RS, VM series integration 	<p>SSM Recording Server Software</p> <ul style="list-style-type: none"> • SSM-RS10L : Up to 36CH recording • SSM-RS20L : Up to 72CH recording • SSM-RS30L : Up to 128CH recording • Deliver high performance recording (Up to 400Mbps) • Support various recording options • Multiple disk allocation and distribution for stable recording 	<p>Video Wall Monitor Management Software</p> <ul style="list-style-type: none"> • SSM-VM10L : Up to 16monitors display control • SSM-VM20L : Up to 36monitors display control • Run on standard PCs and displays • Live monitoring / Sequence mode • Event-driven virtual salvo switching • Easy set & control through VM manager, SSM console 	<p>SSM Mobile viewer for Android / iOS</p> <ul style="list-style-type: none"> • Local / remote connection to SSM (Samsung Security Manager) • View layout / device list by user • View live streaming video with PTZ control • Supported format : H.264/MJPEG • Calendar search / playback / bookmark functions 	<p>Video Analysis for Retail</p> <ul style="list-style-type: none"> • Samsung's Counting analysis • Heat Map based on the flow of motion traffic technology • Zone analyzing • Easy UI interface graphical statistics • Manual / Schedule report (XLSX, PDF, TXT, CSV, PNG, DOCX, RTF) • 1CH / 2CH / 4CH / 8CH license per PC 	<p>Easy Central Management Software</p> <ul style="list-style-type: none"> • Up to 36 videos monitoring from the connected devices • Support for full screen mode • Support for sequence function (Automatic screen transition) • Favorite view & sequence of favorites • Up to 16 videos simultaneous playback simultaneously 	<p>Mobile viewer for Android / iOS</p> <ul style="list-style-type: none"> • View live streaming video with PTZ control from the connected devices • Supported format : H.264/MJPEG • Video image flip / mirror, Video image capture • Calendar search / playback / bookmark functions for DVRs / NVRs

ANALOG

Box



BEYOND
SCB-5005

BEYOND
SCB-5003

BEYOND
SCB-5000

A1
SCB-4000

SVV
SCB-3003

SVV
SCB-3001

SVV
SCB-3000

WVI
SCB-2005

	BEYOND SCB-5005	BEYOND SCB-5003	BEYOND SCB-5000	A1 SCB-4000	SVV SCB-3003	SVV SCB-3001	SVV SCB-3000	WVI SCB-2005
TV Lines	1000TVL	1000TVL	1000TVL	600TVL	700TVL	650TVL	600TVL	700TVL
VIDEO	Imaging Device	1/3" 1.3M CMOS	1/3" 1.3M CMOS	1/3" 1.3M CMOS	1/2" Ex-view HAD CCD	1/3" Super HAD CCD II (Double scan)	1/3" Super HAD CCD II (Double scan)	1/3" Super HAD CCD II (Double scan)
	Horizontal Resolution	Color : 1000TV lines	Color : 1000TV lines	Color : 1000TV lines	Color : 600TV lines	Color : 700TV lines	Color : 650TV lines	Color : 600TV lines
	Min. Illumination (50 IRE)	※ Color : 0.01Lux B/W : 0.001Lux	※ Color : 0.01Lux B/W : 0.001Lux	※ Color : 0.01Lux	Color : 0.1Lux B/W : 0.01Lux	Color : 0.1Lux B/W : 0.01Lux	Color : 0.1Lux B/W : 0.01Lux	Color : 0.3Lux B/W : 0.01Lux
	Lens	-	-	-	-	-	-	-
	IR Viewable Length	-	-	-	-	-	-	-
	Angular Field of View	-	-	-	-	-	-	-
	Pan / Tilt / Rotate	-	-	-	-	-	-	-
OPERATIONAL	Day & Night	True (ICR)	True (ICR)	Electrical	True (ICR)	True (ICR)	True (ICR)	True (ICR)
	Backlight Compensation	WDR (120dB)	WDR (120dB)	BLC / HLC	Support	WDR (52dB / 54dB)	WDR (52dB / 54dB)	BLC / HLC
	Digital Noise Reduction	SSNRIV	SSNRIV	SSNRIV	Adaptive 3D+2D	SSNRIII	SSNRIII	SSNRIII
	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)	12 zones (Polygonal masking)	12 zones (Polygonal masking)	12 zones (Polygonal masking)	12 zones (Polygonal masking)
	Intelligent Video Analytics	Fence, (Dis)Appear, Counting	Fence, (Dis)Appear, Counting	-	Fixed / Moved, Fence	Fixed / Moved, Fence, Tracking, Counting	Fixed / Moved, Fence, Tracking, Counting	Fixed / Moved, Fence, Tracking, Counting
	Alarm I/O	0 / 1	0 / 1	-	0 / 1	0 / 1	0 / 1	0 / 1
FEATURES	Communication	Coax : Pelco-C (Coaxitron), RS-485	Coax : Pelco-C (Coaxitron), RS-485	Coax : Pelco-C (Coaxitron)	Coax : CCVC, RS-485	Coax : Pelco-C (Coaxitron), RS-485	Coax : Pelco-C (Coaxitron), RS-485	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)
	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)	N/P : AC 24V & DC 12V (Max. 3.0W), PH : AC 230V (Max. 4.1W)	AC 24V & DC 12V (Max. 4.0W)	N/P : AC 24V & DC 12V (Max. 4.0W), PH : AC 230V (Max. 4.2W)	N/P : AC 24V & DC 12V (Max. 4.0W), PH : AC 230V (Max. 4.2W)
	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)	N/P : 64.0 x 58.0 x 100.0mm (2.52" x 2.28" x 3.94") 305g (0.67 lb) PH : 64.0 x 58.0 x 129.2mm (2.52" x 2.28" x 5.09") 395g (0.87 lb)	73.1 x 67.2 x 123.9mm (2.88" x 2.65" x 4.88") 285g (0.63 lb)	N/P : 66.0 x 61.0 x 102.0mm (2.6" x 2.4" x 4.02") 310g (0.68 lb) PH : 66.0 x 61.0 x 115.0mm (2.6" x 2.4" x 4.53") 540g (1.19 lb)	N/P : 66.0 x 61.0 x 102.0mm (2.6" x 2.4" x 4.02") 310g (0.68 lb) PH : 66.0 x 61.0 x 115.0mm (2.6" x 2.4" x 4.53") 540g (1.19 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	Simple focus, Digital image stabilization	-	-

※ Min. Illumination (30 IRE)

ANALOG

Box / Zoom Box



WV
SCB-2004



A1
SCB-2001



WV
SCB-2000



SCB-1001



A1
SCB-3020



A1
SCZ-3430



WV
SCZ-2370



SVV
SCZ-2373

	700TVL	600TVL	600TVL	600TVL	600TVL	600TVL	600TVL	680TVL
TV Lines	700TVL	600TVL	600TVL	600TVL	600TVL	600TVL	600TVL	680TVL
Imaging Device	1/3" 1.3M CMOS	1/3" Super HAD CCD II	1/3" Super HAD CCD II	1/3" Super HAD CCD II	1/3" Super HAD CCD (Double scan)	1/4" Ex-view HAD CCD (Double scan)	1/4" Super HAD CCD II	1/4" Sony 960H Ex-view HAD CCD II
Horizontal Resolution	Color : 700TV lines	Color : 600TV lines	Color : 600TV lines	Color : 600TV lines	Color : 600TV lines	Color : 600TV lines	Color : 600TV lines	Color : 680TV lines
Min. Illumination (50 IRE)	Color : 0.1Lux	Color : 0.05Lux B/W : 0.01Lux	Color : 0.05Lux	Color : 0.1Lux	Color : 0.45Lux	Color : 0.7Lux B/W : 0.07Lux	Color : 0.2Lux B/W : 0.02Lux	Color : 0.2Lux B/W : 0.01Lux
Lens	-	-	-	-	3.7mm fixed (F2.0)	3.2 ~ 138.5mm (Optical 43x) F1.6(Wide) / F3.7(Tele)	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	-	-	-	-	-	-	-	-
Angular Field of View	-	-	-	-	H : 64.65° / V : 48.49° / D : 80.81°	H : 61.22° (Wide) ~ 1.47° (Tele) / V : 47.16° (Wide) ~ 1.1° (Tele)	H : 55.5° (Wide) ~ 1.59° (Tele) / V : 42.5° (Wide) ~ 1.19° (Tele)	H : 56.26° (Wide) ~ 1.62° (Tele) / V : 43.28° (Wide) ~ 1.22° (Tele)
Pan / Tilt / Rotate	-	-	-	-	-	-	-	-
Day & Night	Electrical	True (ICR)	Electrical	Electrical	Electrical	True (ICR)	True (ICR)	True (ICR)
Backlight Compensation	BLC / HLC	Support	BLC / HLC	BLC / HLC	WDR (52dB / 54dB)	WDR (52dB / 54dB)	BLC / HLC	BLC / HLC
Digital Noise Reduction	SSNR III	Adaptive 3D+2D	SSNR III	2D DNR	Adaptive 3D+2D	Adaptive 3D+2D	SSNR III	SSNR III
Motion Detection	Support	Support	Support	-	Support	Support	Support	Support
Privacy Masking	8 zones	12 zones (Polygonal masking)	12 zones	4 zones	12 zones (Polygonal masking)	12 zones (Polygonal masking)	12 zones	12 zones
Intelligent Video Analytics	-	Fixed / Moved, Fence	-	-	Fixed / Moved, Fence	Fixed / Moved	-	-
Alarm I/O	-	0 / 1	-	-	0 / 1	0 / 1	-	-
Communication	Coax : Pelco-C (Coaxitron)	Coax : CCVC, RS-485	Coax : Pelco-C (Coaxitron)	Coax : Pelco-C (Coaxitron)	Coax : CCVC	Coax : CCVC, RS-485	Coax : Pelco-C (Coaxitron), RS-485	Coax : Pelco-C (Coaxitron), RS-485
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	N/P : AC 24V & DC 12V (Max. 2.2W), ND/PD : DC 12V (Max. 1.3W)	N/P : AC 24V & DC 12V (Max. 2.3W), PH : AC 230V (Max. 2.9W)	N/P : AC 24V & DC 12V (Max. 3.5W), ND/PD : DC 12V (Max. 2.5W), PH : AC 230V (Max. 4.0W)	P : AC 24V & DC 12V (Max. 2.3W), PD : DC 12V (Max. 1.2W)	DC 12V (Max. 2.0W)	N/P : AC 24V & DC 12V (Max. 5.6W), ND/PD : DC 12V (Max. 4.2W)	N/P : AC 24V & DC 12V, ND/PD : DC 12V (Max. 4.8W)	AC 24V & DC 12V (Max. 5.8W)
Dimensions (WxHxD) / Weight	70.0 x 47.3 x 99.7mm (2.76" x 1.86" x 3.93") N/P : 100g (0.22 lb) ND/PD : 120g (0.26 lb)	N/P : 64.0 x 58.0 x 100.0mm (2.52" x 2.28" x 3.94") 305g (0.67 lb) PH : 64.0 x 58.0 x 129.2mm (2.52" x 2.28" x 5.09") 395g (0.87 lb)	58.0 x 52.0 x 121.0mm (2.28" x 2.05" x 4.76") N/P : 310g (0.68 lb) ND/PD : 290g (0.64 lb) PH : 510g (1.12 lb)	70.0 x 47.3 x 99.7mm (2.76" x 1.86" x 3.93") P : 120g (0.26 lb) PD : 100g (0.22 lb)	50.2 x 53.3 x 40.2mm (1.98" x 2.1" x 1.58") 105g (0.23 lb)	N/P : 59.0 x 59.0 x 144.2mm (2.32" x 2.32" x 5.68") 564g (1.24 lb) ND/PD : 59.0 x 59.0 x 113.9mm (2.32" x 2.32" x 4.48") 421g (0.93 lb)	N/P : 67.6 x 67.6 x 144.3mm (2.66" x 2.66" x 5.68") 520g (1.15 lb) ND/PD : 67.6 x 67.6 x 122.3mm (2.66" x 2.66" x 4.81") 415g (0.91 lb)	67.6 x 67.6 x 144.3mm (2.66" x 2.66" x 5.68") 540g (1.19 lb)
Additional Features	Defog	Digital image stabilization	Digital image stabilization	Defog	Digital image stabilization	Digital image stabilization	Digital image stabilization	Digital image stabilization

ANALOG

Zoom Box / Bullet / IR Bullet



SVV
SCZ-2273



A1
SCZ-2250



WV
SCO-2080



BEYOND
SCO-5083R



WVI
SCO-2081R



WV
SCO-2080R



WV
SCO-2120R



SCO-2040R

	680TVL	600TVL	600TVL	1000TVL	700TVL	600TVL	600TVL	650TVL
VIDEO								
TV Lines	680TVL	600TVL	600TVL	1000TVL	700TVL	600TVL	600TVL	650TVL
Imaging Device	1/4" Sony 960H Ex-view HAD CCD II	1/4" Super HAD CCD II	1/3" Super HAD CCD II	1/3" 1.3M CMOS	1/3" Super HAD CCD II	1/3" Super HAD CCD II	1/4" Super HAD CCD II	1/3" CMOS
Horizontal Resolution	Color : 680TV lines	Color : 600TV lines	Color : 600TV lines	Color : 1000TV lines	Color : 700TV lines	Color : 600TV lines	Color : 600TV lines	Color : 650TV lines
Min. Illumination (50 IRE)	Color : 0.2Lux B/W : 0.01Lux	Color : 0.2Lux B/W : 0.02Lux	Color : 0.15Lux B/W : 0.001Lux	※ Color : 0.02Lux B/W : 0Lux (IR LED on)	Color : 0.15Lux B/W : 0Lux (IR LED on)	Color : 0.15Lux B/W : 0Lux (IR LED on)	Color : 0.2Lux B/W : 0Lux (IR LED on)	0Lux (IR LED on)
Lens	3.5 ~ 94.5mm (Optical 27x) F1.6(Wide) / F2.8(Tele)	3.66 ~ 91.36mm (Optical 25x) F1.65(Wide) / F3.0(Tele)	2.8 ~ 10mm (3.6x) V/F (F1.2)	3 ~ 10mm (3.3x) V/F (F1.4)	2.8 ~ 10mm (3.6x) V/F (F1.2)	2.8 ~ 10mm (3.6x) V/F (F1.2)	3.94 ~ 46.05mm (Optical 12x) F1.67(Wide) / F1.88(Tele)	8mm fixed (F2.0)
IR Viewable Length	-	-	-	50m (164.04ft)	50m (164.04ft)	50m (164.04ft)	70m (229.66ft)	25m (82.02ft)
Angular Field of View	H : 56.26° (Wide) ~ 2.24° (Tele) / V : 43.28° (Wide) ~ 1.67° (Tele)	H : 54.95° (Wide) ~ 2.24° (Tele) / V : 41.83° (Wide) ~ 1.68° (Tele)	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)	H : 94.4° (Wide) ~ 28° (Tele) / V : 69.2° (Wide) ~ 21° (Tele)	H : 94.4° (Wide) ~ 28° (Tele) / V : 69.2° (Wide) ~ 21° (Tele)	H : 51.54° (Wide) ~ 4.5° (Tele) / V : 39.24° (Wide) ~ 3.38° (Tele)	H : 38.5° / V : 32.6° / D : 45°
Pan / Tilt / Rotate	-	-	-	-	-	-	-	-
OPERATIONAL								
Day & Night	True (ICR)	True (ICR)	True (ICR)	True (ICR)	True (ICR)	True (ICR)	True (ICR)	Auto
Backlight Compensation	BLC / HLC	Support	BLC / HLC	WDR (120dB)	BLC / HLC	BLC / HLC	BLC / HLC	-
Digital Noise Reduction	SSNRIII	Adaptive 3D+2D	SSNRIII	SSNRIV	SSNRIII	SSNRIII	SSNRIII	Auto
Motion Detection	Support	Support	Support	Support	Support	Support	Support	-
Privacy Masking	12 zones	12 zones (Polygonal masking)	12 zones	24 zones (4 points polygonal masking)	8 zones	12 zones	12 zones	-
Intelligent Video Analytics	-	Fixed / Moved	-	Fence, (Dis)Appear, Counting	-	-	-	-
FEATURES								
Alarm I/O	-	0 / 1	-	0 / 1	0 / 1	-	-	-
Communication	Coax : Pelco-C (Coaxitron), RS-485	Coax : CCVC, RS-485	Coax : Pelco-C (Coaxitron), RS-485	Coax : Pelco-C (Coaxitron), RS-485	Coax : Pelco-C (Coaxitron), RS-485	Coax : Pelco-C (Coaxitron), RS-485	Coax : Pelco-C (Coaxitron), RS-485	-
Environment Protection	-	-	IP66	IP66, IK10	IP66	IP66	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)	-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)	-10°C ~ +55°C (+14°F ~ +131°F)
Power	AC 24V & DC 12V (Max. 5.8W)	N/P : AC 24V & DC 12V (Max. 5.2W), ND/PD : DC 12V (Max. 4.5W)	AC 24V & DC 12V (Max. 3.8W)	AC 24V & DC 12V (Max. 9.5W)	AC 24V & DC 12V (Max. 7.2W)	AC 24V & DC 12V (Max. 6.8W, 6.5W - IR LED on)	AC 24V & DC 12V (Max. 6.8W, 6.5W - IR LED on)	DC 12V (Max. 3.0W)
Dimensions (WxHxD) / Weight	67.6 x 67.6 x 144.3mm (2.66" x 2.66" x 5.68") 540g (1.19 lb)	N/P : 59.0 x 59.0 x 144.2mm (2.32" x 2.32" x 5.68") 564g (1.24 lb) ND/PD : 59.0 x 59.0 x 113.9mm (2.32" x 2.32" x 4.48") 421g (0.93 lb)	86.0 x 86.3 x 314.8mm (3.39" x 3.40" x 12.39") 955g (2.11 lb)	Ø78.0 x 272.8mm (3.07" x 10.74") (Without sun shield) 1.5Kg (3.3 lb)	77.1 x 82.4 x 280.2mm (3.04" x 3.24" x 11.03") 500g (1.1 lb)	86.0 x 86.3 x 314.8mm (3.39" x 3.40" x 12.39") 1Kg (2.2 lb)	86.0 x 86.3 x 314.8mm (3.39" x 3.40" x 12.39") 1.2Kg (2.65 lb)	69.0 x 63.0 x 182.5mm (2.72" x 2.48" x 7.19") 245g (0.54 lb)
Additional Features	Digital image stabilization	Digital image stabilization	Digital image stabilization	Digital image stabilization, Defog, Tampering	Digital image stabilization, Defog	Digital image stabilization	Digital image stabilization	-

※ Min. Illumination (30 IRE)

ANALOG

IR Bullet / Dome



SCO-1020R



BEYOND
SCD-5083



BEYOND
SCD-5082



BEYOND
SCD-5080



BEYOND
SCD-5030



BEYOND
SCD-5020



SVV
SCD-3083



SVV
SCD-3080

	SCO-1020R	BEYOND SCD-5083	BEYOND SCD-5082	BEYOND SCD-5080	BEYOND SCD-5030	BEYOND SCD-5020	SVV SCD-3083	SVV SCD-3080	
TV Lines	520TVL	1000TVL	1000TVL	1000TVL	1000TVL	1000TVL	700TVL	600TVL	
VIDEO	Imaging Device	1/4" 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 (Double scan)	1/3" Super HAD CCD (Double scan)	
	Horizontal Resolution	Color : 520TV lines	Color : 1000TV lines	Color : 1000TV lines	Color : 1000TV lines	Color : 1000TV lines	Color : 700TV lines	Color : 600TV lines	
	Min. Illumination (50 IRE)	0Lux (IR LED on)	* Color : 0.01Lux B/W : 0.001Lux	* Color : 0.02Lux B/W : 0.002Lux	* Color : 0.02Lux	* Color : 0.05Lux	* Color : 0.05Lux	Color : 0.1Lux B/W : 0.01Lux	Color : 0.3Lux B/W : 0.01Lux
	Lens	3.6mm fixed (F2.0)	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 ~ 8.5mm (2.8x) Motorized V/F (F1.2)	2.8 ~ 11mm (3.9x) V/F (F1.2)
	IR Viewable Length	15m (49.21ft)	-	-	-	-	-	-	-
	Angular Field of View	H : 38.5° / V : 32.6° / D : 45°	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 : 105.5°(Wide) ~ 37.1°(Tele) / V : 57.5°(Wide) ~ 21°(Tele)	H : 94°(Wide) ~ 26°(Tele) / V : 67°(Wide) ~ 20°(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° ~ 73° / 0° ~ 348°	0° ~ 352° / 0° ~ 73° / 0° ~ 348°
OPERATIONAL	Day & Night	Auto	True (ICR)	True (ICR)	Electrical	Electrical	Electrical	True (ICR)	
	Backlight Compensation	-	WDR (120dB)	BLC / HLC	BLC / HLC	BLC / HLC	BLC / HLC	WDR (52dB / 54dB)	WDR (52dB / 54dB)
	Digital Noise Reduction	Auto	SSNRIV	SSNRIV	SSNRIV	SSNRIV	SSNRIV	SSNRIII	SSNRIII
	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)	12 zones	12 zones
	Intelligent Video Analytics	-	Fence, (Dis)Appear, Counting	-	-	-	-	Fixed / Moved, Area, Fence, Tracking, Detection, Counting	Fixed / Moved, Area, Fence, Tracking, Counting
FEATURES	Alarm I/O	-	0 / 1	-	-	-	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)	
	Environment Protection	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)	-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. 2.6W - IR LED on)	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)	AC 24V & DC 12V (Max. 4.2W)	AC 24V & DC 12V (Max. 3.5W)
	Dimensions (WxHxD) / Weight	65.5 x 65.5 x 94.6 mm (2.58" x 2.58" x 3.72") 325g (0.72 lb)	∅119.8 x 101.8mm (∅4.72" x 4.01") 535g (1.18 lb)	∅119.8 x 98.8mm (∅4.72" x 3.89") 420g (0.93 lb)	∅119.8 x 101.8mm (∅4.72" x 4.01") 520g (1.15 lb)	∅107.6 x 84.0mm (∅4.24" x 3.31") 371g (0.82 lb)	∅107.6 x 84.0mm (∅4.24" x 3.31") 394g (0.87 lb)	∅115.8 x 92.7mm (∅4.56" x 3.65") 363g (0.8 lb)	∅115.8 x 92.7mm (∅4.56" x 3.65") 365g (0.8 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	Simple focus, Digital image stabilization	Digital image stabilization

* Min. Illumination (30 IRE)

ANALOG

Dome



WV
SCD-2080



WV
SCD-2080E



WV
SCD-2060E



WV
SCD-2082



WV
SCD-2022



WV
SCD-2020



WV
SCD-2010



WV
SCD-2010F

	SCD-2080	SCD-2080E	SCD-2060E	SCD-2082	SCD-2022	SCD-2020	SCD-2010	SCD-2010F
TV Lines	600TVL	600TVL	600TVL	700TVL	700TVL	600TVL	600TVL	600TVL
Imaging Device	1/3" Super HAD CCD II	1/3" Super HAD CCD II	1/3" Super HAD CCD II	1/3" Super HAD CCD II	1/3" Super HAD CCD II	1/3" Super HAD CCD II	1/3" Super HAD CCD II	1/3" Super HAD CCD II
Horizontal Resolution	Color : 600TV lines	Color : 600TV lines	Color : 600TV lines	Color : 700TV lines	Color : 700TV lines	Color : 600TV lines	Color : 600TV lines	Color : 600TV lines
Min. Illumination (50 IRE)	Color : 0.15Lux B/W : 0.001Lux	Color : 0.15Lux	Color : 0.15Lux	Color : 0.1Lux	Color : 0.15Lux	Color : 0.15Lux	Color : 0.04Lux	Color : 0.04Lux
Lens	2.8 ~ 10mm (3.6x) V/F (F1.2)	2.8 ~ 10mm (3.6x) V/F (F1.2)	2.5 ~ 6mm (2.4x) V/F (F1.2)	2.8 ~ 10mm (3.6x) V/F (F1.2)	3.8mm fixed (F2.0)	3.7mm fixed (F2.0)	3mm fixed (F2.0)	3mm fixed (F2.0)
IR Viewable Length	-	-	-	-	-	-	-	-
Angular Field of View	H : 94.4°(Wide) ~ 28°(Tele) / V : 69.2°(Wide) ~ 21°(Tele)	H : 94.4°(Wide) ~ 28°(Tele) / V : 69.2°(Wide) ~ 21°(Tele)	103.4°(Wide) ~ 46.6°(Tele) / V : 77.6°(Wide) ~ 35.1°(Tele)	H : 94.4°(Wide) ~ 28°(Tele) / V : 69.2°(Wide) ~ 21°(Tele)	H : 78° / V : 59°	H : 71° / V : 52°	H : 95° / V : 75° / D : 120°	H : 89.5° / V : 67.2°
Pan / Tilt / Rotate	0° ~ 352° / 0° ~ 73° / 0° ~ 348°	0° ~ 352° / 0° ~ 73° / 0° ~ 348°	0° ~ 352° / 0° ~ 73° / 0° ~ 348°	0° ~ 352° / 0° ~ 73° / 0° ~ 348°	0° ~ 352° / 0° ~ 75° / 0° ~ 348°	0° ~ 352° / 0° ~ 75° / 0° ~ 348°	0° ~ 352° / 0° ~ 75° / -	±10° / 0° ~ 75° / -
Day & Night	True (ICR)	Electrical	Electrical	Electrical	Electrical	Electrical	Electrical	Electrical
Backlight Compensation	BLC / HLC	BLC / HLC	BLC / HLC	BLC / HLC	BLC / HLC	BLC / HLC	BLC / HLC	BLC / HLC
Digital Noise Reduction	SSNRIII	SSNRIII	SSNRIII	SSNRIII	SSNRIII	SSNRIII	SSNRIII	SSNRIII
Motion Detection	Support	Support	Support	Support	Support	Support	Support	Support
Privacy Masking	12 zones	12 zones	12 zones	8 zones	8 zones	12 zones	12 zones	12 zones
Intelligent Video Analytics	-	-	-	-	-	-	-	-
Alarm I/O	-	-	-	-	-	-	-	-
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. 3.5W)	AC 24V & DC 12V (Max. 3.5W)	AC 24V & DC 12V (Max. 3.5W)	AC 24V & DC 12V (Max. 2.5W)	DC 12V (Max. 1.2W)	DC 12V (Max. 3.5W)	DC 12V (Max. 1.8W)	DC 12V (Max. 1.8W)
Dimensions (WxHxD) / Weight	Ø115.8 x 92.7mm (Ø4.56" x 3.65") 345g (0.76 lb)	Ø115.8 x 92.7mm (Ø4.56" x 3.65") 340g (0.75 lb)	Ø115.8 x 92.7mm (Ø4.56" x 3.65") 350g (0.77 lb)	Ø115.8 x 92.7mm (Ø4.56" x 3.65") 313g (0.69 lb)	Ø107.6 x 83.7mm (Ø4.24" x 3.3") 233g (0.51 lb)	Ø107.6 x 83.7mm (Ø4.24" x 3.3") 285g (0.63 lb)	Ø104.0 x 67.0mm (Ø4.09" x 2.64") 180g (0.4 lb)	115.3 x 100.5 x 41.9mm (4.54" x 3.96" x 1.65") 140g (0.31 lb)
Additional Features	Digital image stabilization	Digital image stabilization	Digital image stabilization	Defog	Defog	Digital image stabilization	Digital image stabilization	Digital image stabilization

ANALOG

Dome / IR Dome



SCD-1080

BEYOND
SCD-5083R

WV
SCD-2080R

SCD-2021R

WV
SCD-2042R

WV
SCD-2022R

WV
SCD-2020R

SCD-1020R

	SCD-1080	BEYOND SCD-5083R	WV SCD-2080R	SCD-2021R	WV SCD-2042R	WV SCD-2022R	WV SCD-2020R	SCD-1020R
TV Lines	600TVL	1000TVL	600TVL	650TVL	700TVL	700TVL	600TVL	520TVL
Imaging Device	1/3" Super HAD CCD II	1/3" 1.3M CMOS	1/3" Super HAD CCD II	1/3" CMOS	1/3" Super HAD CCD II	1/3" Super HAD CCD II	1/3" Super HAD CCD II	1/4" CMOS
Horizontal Resolution	Color : 600TV lines	Color : 1000TV lines	Color : 600TV lines	Color : 650TV lines	Color : 700TV lines	Color : 700TV lines	Color : 600TV lines	Color : 520TV lines
Min. Illumination (50 IRE)	Color : 0.15Lux	※ Color : 0.02Lux B/W : 0Lux (IR LED on)	Color : 0.15Lux B/W : 0Lux (IR LED on)	0Lux (IR LED on)	Color : 0.15Lux B/W : 0Lux (IR LED on)	Color : 0.15Lux B/W : 0Lux (IR LED on)	Color : 0.15Lux B/W : 0Lux (IR LED on)	0Lux (IR LED on)
VIDEO	Lens	2.8 ~ 10mm (3.6x) V/F (F1.2)	3 ~ 10mm (3.3x) V/F (F1.4)	2.8 ~ 10mm (3.6x) V/F (F1.2)	3.6mm fixed (F2.0)	8mm fixed (F2.0)	3.8mm fixed (F2.0)	3.6mm fixed (F2.0)
IR Viewable Length	-	30m (98.43ft)	20m (65.62ft)	20m (65.62ft)	7m (22.97ft)	7m (22.97ft)	7m (22.97ft)	10m (32.81ft)
Angular Field of View	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)	H : 94.4°(Wide) ~ 28°(Tele) / V : 69.2°(Wide) ~ 21°(Tele)	H : 75.7° / V : 66° / D : 90°	H : 34° / V : 26°	H : 78° / V : 59°	H : 66° / V : 49°	H : 56° / V : 42°
Pan / Tilt / Rotate	0° ~ 350° / 0° ~ 90° / 0° ~ 355°	0° ~ 354° / 0° ~ 68° / 0° ~ 355°	0° ~ 352° / 0° ~ 73° / 0° ~ 348°	-	0° ~ 352° / 0° ~ 75° / -	0° ~ 352° / 0° ~ 75° / -	0° ~ 352° / 0° ~ 75° / -	0° ~ 355° / 0° ~ 60° / -
OPERATIONAL	Day & Night	Electrical	True (ICR)	True (ICR)	Auto	True (ICR)	True (ICR)	True (ICR)
Backlight Compensation	BLC / HLC	WDR (120dB)	BLC / HLC	-	BLC / HLC	BLC / HLC	BLC / HLC	-
Digital Noise Reduction	2D DNR	SSNRIV	SSNRIII	Auto	SSNRIII	SSNRIII	SSNRIII	Auto
Motion Detection	-	Support	Support	-	Support	Support	Support	-
Privacy Masking	4 zones	24 zones (4 points polygonal masking)	12 zones	-	8 zones	8 zones	12 zones	-
Intelligent Video Analytics	-	Fence, (Dis)Appear, Counting	-	-	-	-	-	-
FEATURES	Alarm I/O	-	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)	-
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	P : AC 24V & DC 12V (Max. 2.8W) PD : DC 12V (Max. 1.2W)	AC 24V & DC 12V (Max. 6.0W)	AC 24V & DC 12V (Max. 3.5W)	DC 12V (Max. 3.0W)	DC 12V (Max. 3.6W)	DC 12V (Max. 3.6W)	DC 12V (Max. 2.5W)	DC 12V (Max. 2.2W)
Dimensions (WxHxD) / Weight	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)	Ø115.8 x 92.7mm (Ø4.56" x 3.65") 310g (0.68 lb)	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)	Ø107.6 x 83.7mm (Ø4.24" x 3.3") 240g (0.53 lb)	Ø107.6 x 83.7mm (Ø4.24" x 3.3") 280g (0.62 lb)	Ø102.0 x 71.7mm (Ø4.02" x 2.82") 180g (0.40 lb)
Additional Features	-	Digital image stabilization, Defog, Tampering	Digital image stabilization	-	Defog	Defog	Digital image stabilization	-

※ Min. Illumination (30 IRE)

ANALOG

Vandal-Resistant / IR Vandal-Resistant



BEYOND
SCV-5085



BEYOND
SCV-5083



BEYOND
SCV-5082



SVV
SCV-3083



SVV
SCV-3082



SVV
SCV-3080



WV
SCV-2080



BEYOND
SCV-5083R

	BEYOND SCV-5085	BEYOND SCV-5083	BEYOND SCV-5082	SVV SCV-3083	SVV SCV-3082	SVV SCV-3080	WV SCV-2080	BEYOND SCV-5083R
TV Lines	1000TVL	1000TVL	1000TVL	700TVL	650TVL	600TVL	600TVL	1000TVL
Imaging Device	1/3" 1.3M CMOS	1/3" 1.3M CMOS	1/3" 1.3M CMOS	1/3" Super HAD CCD II (Double scan)	1/3" Super HAD CCD II (Double scan)	1/3" Super HAD CCD (Double scan)	1/3" Super HAD CCD II	1/3" 1.3M CMOS
Horizontal Resolution	Color : 1000TV lines	Color : 1000TV lines	Color : 1000TV lines	Color : 700TV lines	Color : 650TV lines	Color : 600TV lines	Color : 600TV lines	Color : 1000TV lines
Min. Illumination (50 IRE)	※ Color : 0.01Lux B/W : 0.001Lux	※ Color : 0.01Lux B/W : 0.001Lux	※ Color : 0.02Lux B/W : 0.002Lux	Color : 0.1Lux B/W : 0.001Lux	Color : 0.1Lux B/W : 0.01Lux	Color : 0.3Lux B/W : 0.01Lux	Color : 0.15Lux B/W : 0.001Lux	※ Color : 0.02Lux B/W : 0Lux (IR LED on)
Lens	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 ~ 8.5mm (2.8x) Motorized V/F (F1.2)	2.8 ~ 11mm (3.9x) V/F (F1.2)	2.8 ~ 11mm (3.9x) V/F (F1.2)	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 : 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 : 105.5°(Wide) ~ 37.1°(Tele) / V : 57.5°(Wide) ~ 21°(Tele)	H : 94°(Wide) ~ 26°(Tele) / V : 67°(Wide) ~ 20°(Tele)	H : 102°(Wide) ~ 28°(Tele) / V : 73°(Wide) ~ 21°(Tele)	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° ~ 73° / 0° ~ 348°	0° ~ 352° / 0° ~ 73° / 0° ~ 348°	0° ~ 355° / 0° ~ 90° / 0° ~ 355°	0° ~ 355° / 0° ~ 90° / 0° ~ 355°	0° ~ 354° / 0° ~ 68° / 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)	BLC / HLC	WDR (52dB / 54dB)	WDR (52dB / 54dB)	WDR (52dB / 54dB)	BLC / HLC	WDR (120dB)
Digital Noise Reduction	SSNRIV	SSNRIV	SSNRIV	SSNRIII	SSNRIII	SSNRIII	SSNRIII	SSNRIV
Motion Detection	Support	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)	12 zones	12 zones	12 zones	12 zones	24 zones (4 points polygonal masking)
Intelligent Video Analytics	Fence, (Dis)Appear, Counting	Fence, (Dis)Appear, Counting	-	Fixed / Moved, Area, Fence, Tracking, Detection, Counting	Fixed / Moved, Area, Fence, Tracking, Counting	Fixed / Moved, Area, Fence, Tracking, Counting	-	Fence, (Dis)Appear, Counting
Alarm I/O	0 / 1	0 / 1	-	0 / 1	0 / 1	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	IP66, IK10	IP66, IK10	IP66, IK10	IP66	IP66, IK10	IP66, IK10	IP66, IK10	IP66, IK10
Operating Temperature	-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)	-10°C ~ +55°C (+14°F ~ +131°F)	-10°C ~ +55°C (+14°F ~ +131°F)	-50°C ~ +55°C (-58°F ~ +131°F)	-50°C ~ +55°C (-58°F ~ +131°F)	-30°C ~ +55°C (-22°F ~ +131°F) *Start up above -10°C (+14°F)
Power	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. 4.2W)	AC 24V & DC 12V (Max. 3.6W)	AC 24V & DC 12V (Max. 3.6W, 8.0W - Fan & heater on)	AC 24V & DC 12V (Max. 4.0W, 8.3W - Fan & heater on)	AC 24V & DC 12V (Max. 6.0W)
Dimensions (WxHxD) / Weight	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 106.0mm (Ø5.39" x 4.17") 749g (1.65 lb)	Ø137.0 x 106.0mm (Ø5.39" x 4.17") 721g (1.59 lb)	Ø160.0 x 134.5mm (Ø6.3" x 5.3") 1.26Kg (2.78 lb)	Ø160.0 x 134.5mm (Ø6.3" x 5.3") 1.26Kg (2.78 lb)	Ø137.0 x 106.1mm (Ø5.39" x 4.18") 750g (1.65 lb)
Additional Features	Digital image stabilization, Defog, Tampering	Digital image stabilization, Defog, Tampering	Digital image stabilization, Defog, Tampering	Simple focus, Digital image stabilization	Digital image stabilization	Digital image stabilization	Digital image stabilization	Digital image stabilization, Defog, Tampering

※ Min. Illumination (30 IRE)

ANALOG

IR Vandal-Resistant / PTZ



WV
SCV-2082R



WV
SCV-2081R



WV
SCV-2080R



A1
SCP-3430H



SVV
SCP-3371



SVV
SCP-2373H



SVV
SCP-2373



WV
SCP-2371H

	700TVL	600TVL	600TVL	600TVL	600TVL	680TVL	680TVL	600TVL
TV Lines	700TVL	600TVL	600TVL	600TVL	600TVL	680TVL	680TVL	600TVL
Imaging Device	1/3" Super HAD CCD II	1/3" Super HAD CCD II	1/3" Super HAD CCD II	1/4" Ex-view HAD CCD (Double scan)	1/4" Ex-view HAD CCD (Double scan)	1/4" Sony 960H Ex-view HAD CCD II	1/4" Sony 960H Ex-view HAD CCD II	1/4" Super HAD CCD II
Horizontal Resolution	Color : 700TV lines	Color : 600TV lines	Color : 600TV lines	Color : 600TV lines	Color : 600TV lines	Color : 680TV lines	Color : 680TV lines	Color : 600TV lines
Min. Illumination (50 IRE)	Color : 0.15Lux B/W : 0Lux (IR LED on)	Color : 0.15Lux B/W : 0Lux (IR LED on)	Color : 0.15Lux B/W : 0Lux (IR LED on)	Color : 0.7Lux B/W : 0.07Lux	Color : 0.7Lux B/W : 0.07Lux	Color : 0.2Lux B/W : 0.01Lux	Color : 0.2Lux B/W : 0.01Lux	Color : 0.2Lux B/W : 0.02Lux
Lens	2.8 ~ 10mm (3.6x) V/F (F1.2)	2.8 ~ 10mm (3.6x) V/F (F1.2)	2.8 ~ 10mm (3.6x) V/F (F1.2)	3.2 ~ 138.5mm (Optical 43x) F1.65(Wide) / F3.7(Tele)	3.5 ~ 129.5mm (Optical 37x) F1.6(Wide) / F3.9(Tele)	3.5 ~ 129.5mm (Optical 37x) F1.6(Wide) / F3.9(Tele)	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)	20m (65.62ft)	30m (98.43ft)	-	-	-	-	-
Angular Field of View	H : 94.4° (Wide) ~ 28° (Tele) / V : 69.2° (Wide) ~ 21° (Tele)	H : 94.4° (Wide) ~ 28° (Tele) / V : 69.2° (Wide) ~ 21° (Tele)	H : 94.4° (Wide) ~ 28° (Tele) / V : 69.2° (Wide) ~ 21° (Tele)	H : 61.22° (Wide) ~ 1.47° (Tele) / V : 47.16° (Wide) ~ 1.1° (Tele)	H : 55.5° (Wide) ~ 1.59° (Tele) / V : 42.5° (Wide) ~ 1.19° (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)	H : 55.5° (Wide) ~ 1.59° (Tele) / V : 42.5° (Wide) ~ 1.19° (Tele)
Pan / Tilt / Rotate	0° ~ 352° / 0° ~ 73° / 0° ~ 348°	0° ~ 352° / 0° ~ 73° / 0° ~ 348°	0° ~ 340° / 0° ~ 146° / 0° ~ 340°	360° Endless / -6° ~ 186° / -	360° Endless / -5° ~ 185° / -	360° Endless / -5° ~ 185° / -	360° Endless / -5° ~ 185° / -	360° Endless / -5° ~ 185° / -
Day & Night	True (ICR)	True (ICR)	True (ICR)	True (ICR)	True (ICR)	True (ICR)	True (ICR)	True (ICR)
Backlight Compensation	BLC / HLC	BLC / HLC	BLC / HLC	WDR (52dB / 54dB)	WDR (52dB / 54dB)	BLC / HLC	BLC / HLC	BLC / HLC
Digital Noise Reduction	SSNRIII	SSNRIII	SSNRIII	Adaptive 3D+2D	SSNRIII	SSNRIII	SSNRIII	SSNRIII
Motion Detection	Support	Support	Support	Support	Support	Support	Support	Support
Privacy Masking	8 zones	12 zones	12 zones	12 zones (Polygonal masking)	8 zones	8 zones	8 zones	8 zones
Intelligent Video Analytics	-	-	-	Fixed / Moved	Fixed / Moved, Detection, Tracking	-	-	-
Alarm I/O	-	-	-	8 / 3	8 / 3	8 / 3	8 / 3	8 / 3
Communication	Coax : Pelco-C (Coaxitron)	Coax : Pelco-C (Coaxitron)	Coax : Pelco-C (Coaxitron), RS-485	Coax : CCVC, RS-485/422	Coax : Pelco-C (Coaxitron), RS-485/422	Coax : Pelco-C (Coaxitron), RS-485/422	Coax : Pelco-C (Coaxitron), RS-485/422	Coax : Pelco-C (Coaxitron), RS-485/422
Environment Protection	IP66, IK10	IP66, IK10	IP66, IK10	IP66, IK10	IK10 (With SHP-3701H)	IP66, IK10	IK10 (With SHP-3701H)	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)	-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)
Power	AC 24V & DC 12V (Max. 3.3W)	AC 24V & DC 12V (Max. 3.0W, 4.0W - IR LED on)	AC 24V & DC 12V (Max. 5.0W - IR LED on)	AC 24V (Max. 16.3W, 47.0W - Fan & heater on)	AC 24V (Max. 15.0W)	AC 24V (Max. 15.0W, 60.0W - Fan & heater on)	AC 24V (Max. 15.0W)	AC 24V (Max. 15.0W, 60.0W - Fan & heater on)
Dimensions (WxHxD) / Weight	Ø137.0 x 106.0mm (Ø5.39" x 4.17") 500g (1.1 lb)	Ø137.0 x 106.0mm (Ø5.39" x 4.17") 710g (1.57 lb)	Ø148.0 x 126.0mm (Ø5.83" x 4.96") 1.3Kg (2.87 lb)	Ø228.0 x 256.0mm (Ø8.98" x 10.08") 5.6Kg (12.35 lb)	Ø152.0 x 218.0mm (Ø5.98" x 8.58") 1.6Kg (3.53 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)	Ø223.4 x 293.6mm (Ø8.8" x 11.56") 3.1Kg (6.83 lb)
Additional Features	Defog	Digital image stabilization	Digital image stabilization	Digital image stabilization	Digital image stabilization	Digital image stabilization	Digital image stabilization	Digital image stabilization

ANALOG

PTZ



WV
SCP-2371



SVV
SCP-2273H



SVV
SCP-2273



WV
SCP-2271H



WV
SCP-2271



A1
SCP-2250H



A1
SCP-3120



A1
SCP-3120VH

	600TVL	680TVL	680TVL	600TVL	600TVL	600TVL	600TVL	600TVL
VIDEO								
TV Lines	600TVL	680TVL	680TVL	600TVL	600TVL	600TVL	600TVL	600TVL
Imaging Device	1/4" Super HAD CCD II	1/4" Sony 960H Ex-view HAD CCD II	1/4" Sony 960H Ex-view HAD CCD II	1/4" Super HAD CCD II	1/4" Super HAD CCD II	1/4" Super HAD CCD II	1/4" Ex-view HAD CCD (Double scan)	1/4" Ex-view HAD CCD (Double scan)
Horizontal Resolution	Color : 600TV lines	Color : 680TV lines	Color : 680TV lines	Color : 600TV lines	Color : 600TV lines	Color : 600TV lines	Color : 600TV lines	Color : 600TV lines
Min. Illumination (50 IRE)	Color : 0.2Lux B/W : 0.02Lux	Color : 0.2Lux B/W : 0.01Lux	Color : 0.2Lux B/W : 0.01Lux	Color : 0.2Lux B/W : 0.02Lux	Color : 0.2Lux B/W : 0.02Lux	Color : 0.2Lux B/W : 0.02Lux	Color : 0.7Lux B/W : 0.07Lux	Color : 0.7Lux B/W : 0.07Lux
Lens	3.5 ~ 129.5mm (Optical 37x) F1.6(Wide) / F3.9(Tele)	3.5 ~ 94.5mm (Optical 27x) F1.6(Wide) / F2.9(Tele)	3.5 ~ 94.5mm (Optical 27x) F1.6(Wide) / F2.9(Tele)	3.5 ~ 94.5mm (Optical 27x) F1.6(Wide) / F2.9(Tele)	3.5 ~ 94.5mm (Optical 27x) F1.6(Wide) / F2.9(Tele)	3.6 ~ 115.6mm (Optical 25x) F1.65(Wide) / F3.0(Tele)	3.6 ~ 44.3mm (Optical 12x) F1.65(Wide) / F2.01(Tele)	3.6 ~ 44.3mm (Optical 12x) F1.65(Wide) / F2.01(Tele)
IR Viewable Length	-	-	-	-	-	-	-	-
Angular Field of View	H : 55.5° (Wide) ~ 1.59° (Tele) / V : 42.5° (Wide) ~ 1.19° (Tele)	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 : 55.5° (Wide) ~ 2.24° (Tele) / V : 42.5° (Wide) ~ 1.79° (Tele)	H : 55.5° (Wide) ~ 2.24° (Tele) / V : 42.5° (Wide) ~ 1.79° (Tele)	H : 54.95° (Wide) ~ 2.24° (Tele) / V : 41.83° (Wide) ~ 1.68° (Tele)	H : 54.44° (Wide) ~ 4.64° (Tele) / V : 41.42° (Wide) ~ 3.52° (Tele)	H : 54.44° (Wide) ~ 4.64° (Tele) / V : 41.42° (Wide) ~ 3.52° (Tele)
Pan / Tilt / Rotate	360° Endless / -5° ~ 185° / -	360° Endless / -5° ~ 185° / -	360° Endless / -5° ~ 185° / -	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	BLC / HLC	BLC / HLC	BLC / HLC	Support	WDR (52dB / 54dB)	WDR (52dB / 54dB)
Digital Noise Reduction	SSNRIII	SSNRIII	SSNRIII	SSNRIII	SSNRIII	Adaptive 3D+2D	Adaptive 3D+2D	Adaptive 3D+2D
Motion Detection	Support	Support	Support	Support	Support	Support	Support	Support
Privacy Masking	8 zones	8 zones	8 zones	8 zones	8 zones	12 zones (Polygonal masking)	12 zones (Polygonal masking)	12 zones (Polygonal masking)
Intelligent Video Analytics	-	-	-	-	-	Fixed / Moved	Fixed / Moved	Fixed / Moved
FEATURES								
Alarm I/O	8 / 3	8 / 3	8 / 3	8 / 3	8 / 3	8 / 3	2 / 2	2 / 2
Communication	Coax : Pelco-C (Coaxitron), RS-485/422	Coax : Pelco-C (Coaxitron), RS-485/422	Coax : Pelco-C (Coaxitron), RS-485/422	Coax : Pelco-C (Coaxitron), RS-485/422	Coax : Pelco-C (Coaxitron), RS-485/422	Coax : CCVC, RS-485/422	Coax : CCVC, RS-485	Coax : CCVC, RS-485
Environment Protection	IK10 (With SHP-3701H)	IP66, IK10	IK10 (With SHP-3701H)	IP66, IK10	IK10 (With SHP-3701H)	IP66, IK10	-	IP66, IK10
Operating Temperature	-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)	-50°C ~ +55°C (-58°F ~ +131°F)	-10°C ~ +55°C (+14°F ~ +131°F)	-50°C ~ +55°C (-58°F ~ +131°F)
Power	AC 24V (Max. 15.0W)	AC 24V (Max. 15.0W, 58.0W - Fan & heater on)	AC 24V (Max. 15.0W)	AC 24V (Max. 15.0W, 58.0W - Fan & heater on)	AC 24V (Max. 15.0W)	AC 24V (Max. 16.3W, 47.0W - Fan & heater on)	AC 24V (Max. 12.0W)	AC 24V (Max. 12.0W, 45.0W - Fan & heater on)
Dimensions (WxHxD) / Weight	Ø152.0 x 218.0mm (Ø5.98" x 8.58") 1.6Kg (3.53 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)	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)	Ø228.0 x 256.0mm (Ø8.98" x 10.08") 5.6Kg (12.35 lb)	Ø154.0 x 150.0mm (Ø6.06" x 5.91") 1Kg (2.2 lb)	Ø200.0 x 203.0mm (Ø7.87" x 7.99") 2.4Kg (5.29 lb)
Additional Features	Digital image stabilization	Digital image stabilization	Digital image stabilization	Digital image stabilization	Digital image stabilization	Digital image stabilization	Digital image stabilization	Digital image stabilization

ANALOG

PTZ / IR PTZ / HD-SDI



WV
SCP-2120



WV
SCP-2370RH



HD-SDI
SCB-6001



HD-SDI
SCO-6081R



HD-SDI
SCD-6021



HD-SDI
SCD-6081R



HD-SDI
SCV-6081R

	600TVL	600TVL	2MP	2MP	2MP	2MP	2MP
VIDEO							
TV Lines / Resolutions	600TVL	600TVL	2MP	2MP	2MP	2MP	2MP
Imaging Device	1/4" Super HAD CCD II	1/4" Super HAD CCD II	1/3" PS CMOS	1/3" PS CMOS	1/3" PS CMOS	1/3" PS CMOS	1/3" PS CMOS
Horizontal Resolution	Color : 600TV lines	Color : 600TV lines	1920 x 1080	1920 x 1080	1920 x 1080	1920 x 1080	1920 x 1080
Min. Illumination (50 IRE)	Color : 0.2Lux B/W : 0.004Lux	Color : 0.2Lux B/W : 0Lux (IR LED on)	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	3.9 ~ 46mm (Optical 12x) F1.67(Wide) / F1.88(Tele)	3.5 ~ 129.5mm (Optical 37x) F1.6(Wide) / F3.9(Tele)	-	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 : 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 : 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	360° Endless / -5° ~ 185° / -	360° Endless / -5° ~ 185° / -	-	-	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)	True (ICR)	True (ICR)	Electrical	True (ICR)	True (ICR)
Backlight Compensation	BLC / HLC	BLC / HLC	WDR (100dB)	WDR (100dB)	WDR (100dB)	WDR (100dB)	WDR (100dB)
Digital Noise Reduction	SSNRIII	SSNRIII	SSNRIII	SSNRIII	SSNRIII	SSNRIII	SSNRIII
Motion Detection	Support	Support	Support	Support	Support	Support	Support
Privacy Masking	8 zones	8 zones	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	2 / 2	8 / 3	1 / 1	1 / 1	0 / 1	1 / 1	1 / 1
Communication	Coax : Pelco-C (Coaxitron), RS-485	Coax : Pelco-C (Coaxitron), RS-485/422	RS-485	RS-485	RS-485	RS-485	RS-485
Environment Protection	-	IP66, IK10	-	IP66	-	-	IP66
Operating Temperature	-10°C ~ +55°C (+14°F ~ +131°F)	-50°C ~ +55°C (-58°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)	-50°C ~ +55°C (-58°F ~ +131°F)
Power	AC 24V (Max. 12.0W)	AC 24V (Max. 15.0W, 90.0W - Fan & heater on)	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	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)	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)	Ø119.8 x 99.0mm (Ø4.72" x 3.9") 435g (0.96 lb)	Ø132.1 x 107.6mm (Ø5.2" x 4.24") 321g (0.71 lb)	Ø160.0 x 118.5mm (Ø6.3" x 4.67") 952g (2.1 lb)
Additional Features	Digital image stabilization	Digital image stabilization	Simple focus, Digital image stabilization	Simple focus, Digital image stabilization	Digital image stabilization	Simple focus, Digital image stabilization	Simple focus, Digital image stabilization



HD-SDI
SRD-1680D

BEYOND
SRD-1676D

BEYOND
SRD-1656D

SRD-1654D

SRD-1642

HD-SDI
SRD-880D

BEYOND
SRD-876D

SRD-854D

	SRD-1680D	SRD-1676D	SRD-1656D	SRD-1654D	SRD-1642	SRD-880D	SRD-876D	SRD-854D
Channel	16CH	16CH	16CH	16CH	16CH	8CH	8CH	8CH
OS	Embedded	Linux	Linux	Linux	Linux	Linux	Linux	Linux
Live	Frame Rate (NTSC / PAL)	480fps / 400fps	480fps / 400fps	480fps / 400fps	480fps / 400fps	480fps / 400fps	240fps / 200fps	240fps / 200fps
Recording	Max. Record Rate / NTSC	480fps@960H / 240fps@1080p	480fps@1280 x 480	120fps@1280 x 480	120fps@4CIF/960H	480fps@960 x 480	240fps@1080p	240fps@1280 x 480
	Max. Record Rate / PAL	400fps@960H / 200fps@1080p	400fps@1280 x 576	100fps@1280 x 576	100fps@4CIF/960H	400fps@960 x 576	200fps@1080p	200fps@1280 x 576
	Compression	H.264	H.264	H.264	H.264	H.264	H.264	H.264
Video	Inputs	16CH	16CH	16CH	16CH	16CH	8CH	8CH
	Loop Outputs	-	Yes	Yes	-	-	-	Yes
Audio	Inputs	16CH (Built-in 4CH)	16CH (Built-in 4CH)	16CH (Built-in 4CH)	4CH	4CH	8CH (Built-in 4CH)	8CH (Built-in 4CH)
Storage	Internal HDD	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	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	Yes
	HDMI	Yes	Yes	Yes	Yes	Yes	Yes	Yes
	Main Composite	-	-	-	-	-	-	-
	Spot Composite	2CH (Digital)	2CH (Digital)	2CH (Digital)	2CH (Digital)	1CH (Digital)	2CH (Digital)	2CH (Digital)
Connections	USB	2 ports	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 (Back up)	Yes	Yes	Yes	Yes	-	Yes	Yes
	Mouse	Yes	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	Search 3 / Live unicast 10 / Live multicast 20
	Transmission	4CIF, 2CIF, CIF	4CIF, 2CIF, CIF	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	SmartViewer, Webviewer, SSM
Removable BNC Panel	Yes	-	-	Yes	-	Yes	-	Yes
PTZ Control	Coax Protocol	Samsung CCVC, Pelco-C	Samsung CCVC, Pelco-C	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	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-842

**HD-SDI
SRD-482**

**BEYOND
SRD-476D**

SRD-445

SRD-443

	Channel	8CH	4CH	4CH	4CH	4CH
OS	Embedded	Linux	Linux	Linux	Linux	Linux
Live	Frame Rate (NTSC / PAL)	240fps / 200fps	120fps / 100fps	120fps / 100fps	120fps / 100fps	120fps / 100fps
Recording	Max. Record Rate / NTSC	240fps@960 x 480	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	200fps@960 x 576	100fps@1920 x 1080	100fps@1280 x 576 * P/B : 50fps@1280 x 576, 120fps@960 x 576	100fps@960 x 576	25fps@4CIF
	Compression	H.264	H.264	H.264	H.264	H.264
Video	Inputs	8CH	4CH	4CH	4CH	4CH
	Loop Outputs	-	-	Yes	-	-
Audio	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	1CH (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 (Back up)	-	-	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	4CIF, 2CIF, CIF	1080p, 720p, 4CIF, 2CIF, CIF	4CIF, 2CIF, CIF	4CIF, 2CIF, CIF	4CIF, 2CIF, CIF
	Monitoring	NET-i viewer, SmartViewer, Webviewer	SmartViewer, Webviewer, SSM	SmartViewer, Webviewer, SSM	SmartViewer, Webviewer, SSM	NET-i viewer, SmartViewer, Webviewer
Removable BNC Panel		-	-	-	-	-
PTZ Control	Coax Protocol	Samsung CCVC, Pelco-C	-	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

* Option : Audio extension cable



SVS-5R

	RAID 5 Unit
Features	<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

	HDD Extension Unit
Features	<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)

MONITOR / CONTROLLER

LED Monitor



SMT-4032



SMT-3232



SMT-2730



SMT-2232



SMT-1934



SMT-1930



SMT-1914



SMT-1734

Screen Size	40"	32"	27"	21.5"	19"	18.5"	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
RGB In	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	8ms	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	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
Sync Format	NTSC : 3.5 / PAL : 4.43	NTSC : 3.5 / PAL : 4.43	NTSC : 3.5 / PAL : 4.43	NTSC : 3.5 / PAL : 4.43	NTSC : 3.5 / PAL : 4.43	NTSC : 3.5 / PAL : 4.43	NTSC : 3.5 / PAL : 4.43	NTSC : 3.5 / PAL : 4.43
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

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

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-M2882			1/3"	1.3Megapixel	2.8 ~ 8.2mm 0.11" ~ 0.32"	7.97 ~ 14.12mm 0.31" ~ 0.56"	2.9	1.4	116.5° ~ 42.4°	DC	Manual	Manual	43.8 x 48.1 x 52.0mm 1.72" x 1.89" x 2.05"	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°				84.0g 0.19 lb	
	SLA-M2890PN													P-Iris	82.1g 0.18 lb

PERIPHERALS

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 Aluminum + 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-7084R/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-5082, SUD-5082 (SHD-3000F2) SNV-L6083R/L5083R SCV-5082/5083/5083R/5085 (SHD-3000F3) 	<p>Wall Mount</p> <ul style="list-style-type: none"> Aluminum + SECC Can be used with hanging mount and outdoor PTZ 	<p>Ceiling Mount</p> <ul style="list-style-type: none"> Aluminum + SECC Can be used with hanging mount and outdoor PTZ 	<p>Parapet Mount</p> <ul style="list-style-type: none"> Aluminum + SECC (SBP-300LM) SECC (SBP-300PM/300KM) Can be used with hanging mount and outdoor PTZ (SBP-300LM) Can be used with SBP-300B/300WM/300WM1 (SBP-300PM/300KM)
 <p>SBP-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"> Aluminum + SECC (SBP-300LM) SECC (SBP-300PM/300KM) Can be used with hanging mount and outdoor PTZ (SBP-300LM) Can be used with SBP-300B/300WM/300WM1 (SBP-300PM/300KM) 	<p>Corner Mount</p> <ul style="list-style-type: none"> Aluminum + SECC (SBP-300LM) SECC (SBP-300PM/300KM) Can be used with hanging mount and outdoor PTZ (SBP-300LM) Can be used with SBP-300B/300WM/300WM1 (SBP-300PM/300KM) 	<p>Wall Mount Install Base</p> <ul style="list-style-type: none"> Aluminum + SECC Can be used with SBP-300WM/300WM1 	<p>Hanging Mount</p> <ul style="list-style-type: none"> Aluminum 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"> Aluminum Can be used with SCD-6081R/6080 SCV-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"> Aluminum 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"> Aluminum Can be used with SCD-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"> Aluminum 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"> Aluminum Can be used with SCV-6081R SNV-7084R/7084/6084R/6084/5084R/5084 SBP-300CM/300LM/300WM/300WM1 	<p>Hanging Mount</p> <ul style="list-style-type: none"> Aluminum Can be used with SND-L6013R/L6013/L6012/L5013 	<p>Wall Mount</p> <ul style="list-style-type: none"> Poly carbonate Can be used with small-sized indoor dome cameras 	<p>Fiber Optic Cable Install Mount for PTZ Dome</p> <ul style="list-style-type: none"> Aluminum LC SFP port type 100/1000 Mbps Ethernet speed IEEE 802.3u, IEEE 802.3z Support Audio input/output, 3.5mm type 24V AC, IP66 Can use with SNP-6320H/5430H (SBP-300HF) Can use with SNP-6321H/5321H (SBP-301HF)

PERIPHERALS

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



SBU-500WM

Fixed Mount

- Wall mount for positioning system
- Aluminum material
- Can be used with SCU-2370/9080, SCU-VAC



SBU-220PM

Fixed Mount

- Pedestal mount for positioning system
- Aluminum material
- Can be used with SCU-2370/9080, SCU-VAC



STB-400

Fixed Mount

- Bracket for STH-500/200
- Steel material



STB-4150V

Fixed Mount

- Bracket for box cameras
- Steel material

Positioning / IR Illuminator / HD-SDI



SCU-VAC

Positioning System

- Integrated receiver, pan/tilt, and housing
- Position encoders provide 0.1° accuracy
- 360° pan, +40° to -85° tilt range
- Accepts most AC 24V 3rd party cameras



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



SBU-550IM

IR Illuminator Bracket

- Applicable with SPI-10/30



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

PERIPHERALS

PTZ Cameras

Type	Outdoor PTZ					Indoor PTZ				
Shape										
Color	Ivory									
Model	SCP-2370RH SNP-6320RH 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 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

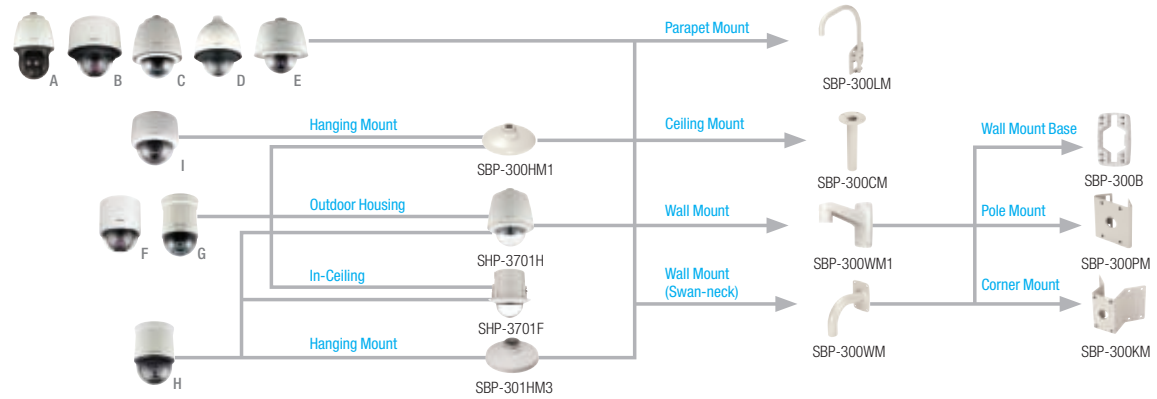
Type	Vandal-Resistant						Indoor Dome								
Shape															
Color	Ivory														
Model	SCV-2120 SCV-2080R	SCV-3120/3080 SCV-2080/2060 SNV-7082 SNV-7080R/7080 SNV-5080R/5080 SNV-3120 SNV-3082	SCV-3083 SCV-3082 SCV-3081 SCV-2082R SCV-2081R SCV-2081 SNV-1080R SNV-1080	SCV-6081R SNV-8080 SNV-7084R SNV-7084 SNV-6084R SNV-6084 SNV-5084R SNV-5084	SCV-5085 SCV-5083R SCV-5083 SCV-5082 SNV-L6083R SNV-L5083R	SNV-6013	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-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	SND-L5013 SND-L6012 SND-L6013 SND-L6013R		

Fisheye Cameras

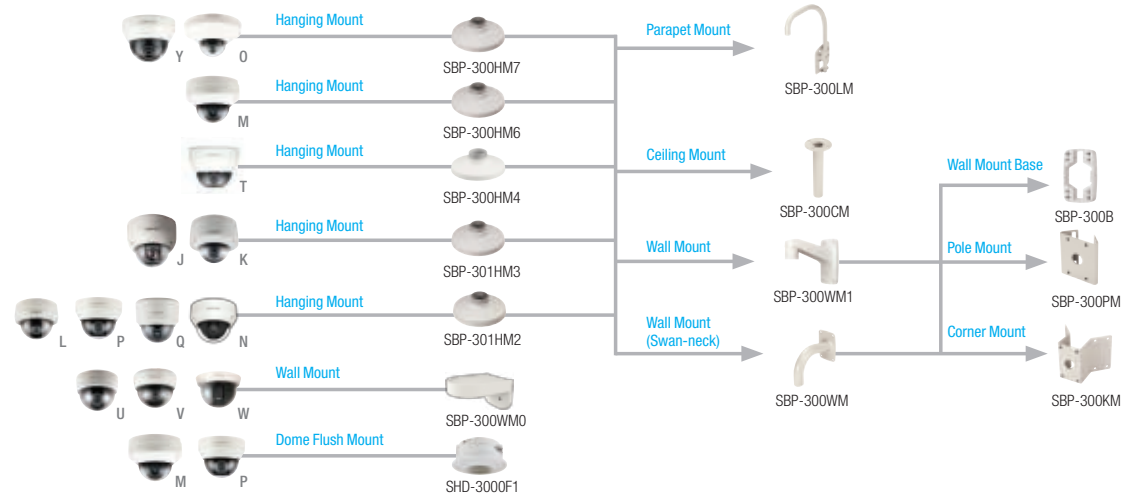
Type	3M Fisheye		5M Fisheye	
Shape				
Color	Ivory			
Model	SNF-7010	SNF-7010V SNF-7010VM	SNF-8010	SNF-8010VM

PERIPHERALS

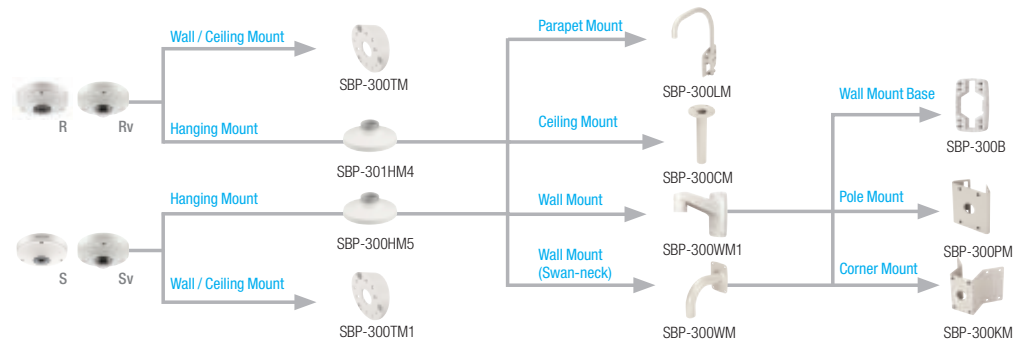
PTZ



DOME

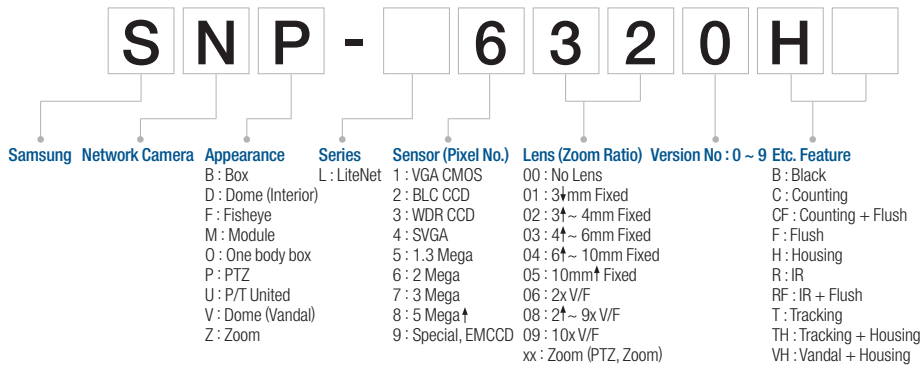


FISHEYE



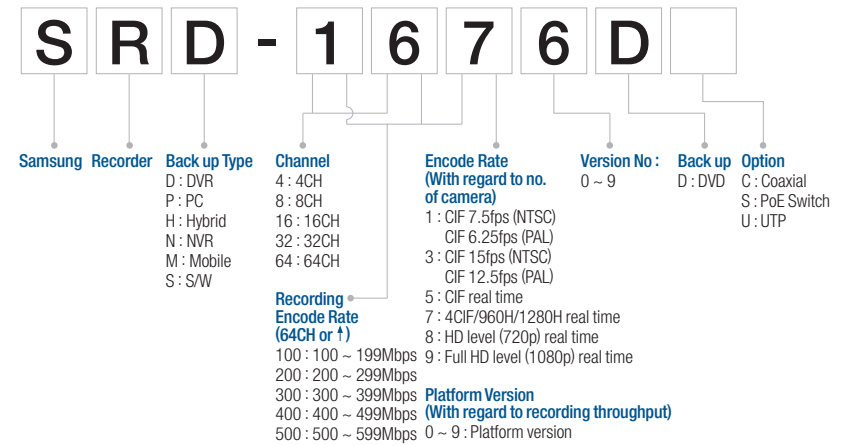
PRODUCT NUMBERING RULE

Network Camera

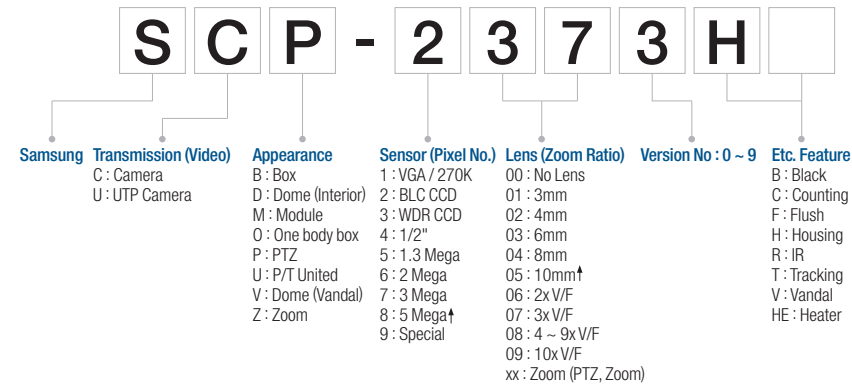


DVR / NVR

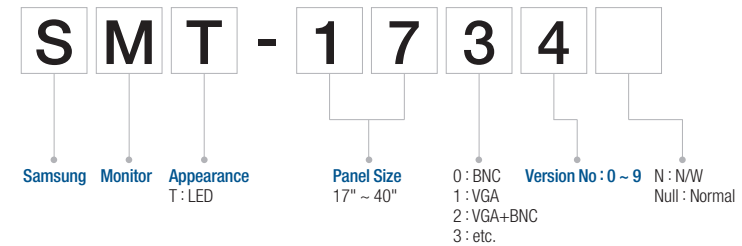
* The SRD-1676D/1656D/876D/476D supports coaxial control.



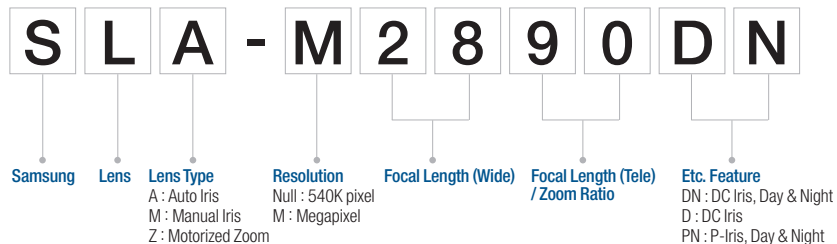
Analogue Camera



Monitor



Lens



SAMSUNG TECHWIN CO., LTD.

6, Pangyo-ro 319beon-gil, Bundang-gu, Seongnam-si,
Gyeonggi-do, SEOUL 463-400 Rep. of KOREA
Tel : +82-70-7147-8753, 8764 Fax : +82-31-8018-3740
www.samsungsecurity.com

SAMSUNG TECHWIN EUROPE LTD.

2nd Floor, No. 5 The Heights, Brooklands, Weybridge, Surrey,
KT13 0NY, UK
Tel : +44-1932-82-6700 Fax : +44-1932-82-6701
www.samsungsecurity.co.uk

SAMSUNG TECHWIN AMERICA Inc.

100 Challenger Rd, Suite 700 Ridgefield Park, NJ 07660
Toll Free : +1-877-213-1222 Direct : +1-201-325-6920
Fax : +1-201-373-0124
www.samsung-security.com

SAMSUNG TECHWIN AMERICA Inc.**Latin America Branch Office**

5200 Blue Lagoon Dr. Ste 210, Miami, FL, 33126
Tel : +1-305-728-0975 Fax : +1-305-351-8900
www.samsung-security.com

SHANGHAI SAMSUNG TECHWIN CO., LTD.

32F, Blk B, New Caohejing International Business Center,
No. 391 Guiping Rd., Shanghai, China, 200233
Tel : +86-21-5427-1155 Fax : +86-21-5423-5122
www.samsungsecurity.cn

SAMSUNG TECHWIN CO., LTD.**Dubai Branch Office**

Arenco Tower-803, Opposite American University of Dubai
Dubai Media City, Dubai, UAE.
Tel : +971-4-447-8601 Fax : +971-4-447-8666
www.samsungsecurity.com

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