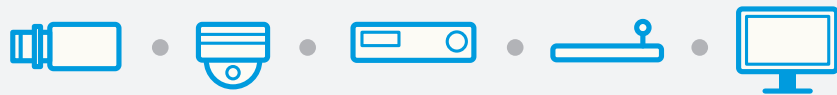


Product Selections



Network | Analog

2015 1st Quarter



SNB-8000



WiseNet III
SNB-7004



WiseNet III
SNB-6010



WiseNet III
SNB-6004



WiseNet III
SNB-6003



WiseNet III
SNB-5004



WiseNet III
SNB-5003



SNB-5001

	Resolution	5MP	3MP	2MP	2MP	2MP	1.3MP	1.3MP	1.3MP
VIDEO	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" 1.3M CMOS	1/3" 1.3M CMOS
	Video Compression Format	H.264, MJPEG	H.264, MJPEG	H.264, MJPEG	H.264, MJPEG	H.264, MJPEG	H.264, MJPEG	H.264, MJPEG	H.264, MJPEG
	Resolution / Max. Frame Rate	5M / 20fps	3M / 30fps	2M / 30fps	2M / 60fps	2M / 60fps	1.3M / 60fps	1.3M / 60fps	1.3M / 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 10 profiles)
	Max. User Access	10 (Unicast)	15 (Unicast)	15 (Unicast)	15 (Unicast)	15 (Unicast)	15 (Unicast)	15 (Unicast)	10 (Unicast)
	Min. Illumination (50 IRE)	Color : 0.2Lux B/W : 0.02Lux	Color : 0.1Lux B/W : 0.01Lux	Color : 0.5Lux	Color : 0.1Lux B/W : 0.01Lux	Color : 0.1Lux B/W : 0.01Lux	Color : 0.05Lux B/W : 0.005Lux	Color : 0.05Lux B/W : 0.005Lux	Color : 0.7Lux
	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
	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	-	Manual	Manual
OPERATIONAL	IR LED / Viewable Length	-	-	-	-	-	-	-	-
	Pan / Tilt / Rotate	-	-	-	-	-	-	-	-
	Day & Night	True (ICR)	True (ICR)	Electrical	True (ICR)	Electrical	True (ICR)	Electrical	Electrical
	Backlight Compensation	WDR (60dB)	WDR (120dB)	WDR (120dB)	WDR (120dB)	WDR (120dB)	WDR (130dB)	WDR (130dB)	BLC
	Digital Noise Reduction	SSNR III (2D+3D noise filter)	SSNR III (2D+3D noise filter)	SSNR III (2D+3D noise filter)	SSNR III (2D+3D noise filter)	SSNR III (2D+3D noise filter)	SSNR III (2D+3D noise filter)	SSNR III (2D+3D noise filter)	SSNR
	Digital Image Stabilization	Support	Support	Support	Support	Support	Support	Support	-
	Intelligent Video Analytics	Tampering, Audio detection, People counting	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	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
ADDITIONAL INFORMATION	Protocol	ONVIF profile S, SVNP, SUNAPI, Open platform	ONVIF profile S, SVNP, SUNAPI, Open platform	ONVIF profile S, SVNP, SUNAPI, Open platform	ONVIF profile S, SVNP, SUNAPI, Open platform	ONVIF profile S, SVNP, SUNAPI, Open platform	ONVIF profile S, SVNP, SUNAPI, Open platform	ONVIF profile S, SVNP, SUNAPI, Open platform	ONVIF profile S, SVNP, SUNAPI
	Alarm I/O	1 / 1	1 / 1	1 / 1	1 / 1	1 / 1	1 / 1	1 / 1	1 / 0
	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	micro SD/SDHC/SDXC, NAS	micro SD/SDHC/SDXC, NAS	micro SD/SDHC/SDXC, NAS	micro SD/SDHC/SDXC, NAS	micro SD/SDHC/SDXC, NAS	-
	Environment Protection	-	-	-	-	-	-	-	-
	Operating Temperature	-10°C ~ +55°C (+14°F ~ +131°F)	-10°C ~ +55°C (+14°F ~ +131°F)	-10°C ~ +55°C (+14°F ~ +131°F)	-10°C ~ +55°C (+14°F ~ +131°F)	-10°C ~ +55°C (+14°F ~ +131°F)	-10°C ~ +55°C (+14°F ~ +131°F)	-10°C ~ +55°C (+14°F ~ +131°F)	-10°C ~ +55°C (+14°F ~ +131°F)
	Power	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 (Max. 12.5W) DC 12V (Max. 10.5W) PoE (Max. 12.0W)	AC 24V (Max. 10.5W) DC 12V (Max. 8.5W) PoE (Max. 10.0W)	AC 24V (Max. 12.5W) DC 12V (Max. 10.5W) PoE (Max. 12.0W)	AC 24V (Max. 12.5W) DC 12V (Max. 10.5W) PoE (Max. 12.0W)	DC 12V (Max. 3.7W) PoE (Max. 4.3W)
	Dimensions (WxHxD)/ Weight	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") 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)	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)
	Additional Features	P-Iris, RS-485	P-Iris, RS-485, Defog	Separated head and body, Defog	P-Iris, RS-485, Defog	P-Iris, RS-485, Defog	P-Iris, RS-485, Defog	P-Iris, RS-485, Defog	-



SNB-3002



WiseNet III
SNZ-6320



WiseNet III
SNO-7084R



WiseNet III
SNO-6084R



WiseNet III
SNO-6011R



WiseNet III
SNO-5084R



SNF-8010



SNF-8010VM

	Resolution	4CIF	2MP	3MP	2MP	2MP	1.3MP	5MP	5MP
VIDEO	Imaging Device	1/3" Super HAD PS CCD	1/2.9" 2M CMOS	1/2.8" 3.2M CMOS	1/2.8" 2.38M CMOS	1/2.8" 2.38M CMOS	1/3" 1.3M CMOS	1/1.8" 6M CMOS (IMX178)	1/1.8" 6M CMOS (IMX178)
	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	2M / 60fps	3M / 30fps	2M / 60fps	2M / 30fps	1.3M / 60fps	5M / 20fps	5M / 20fps
	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 5 profiles)	Multiple (Up to 5 profiles)
	Max. User Access	10 (Unicast)	15 (Unicast)	15 (Unicast)	15 (Unicast)	15 (Unicast)	15 (Unicast)	10 (Unicast)	10 (Unicast)
	Min. Illumination (50 IRE)	Color : 0.4Lux B/W : 0.04Lux	Color : 0.3Lux B/W : 0.03Lux	Color : 0.1Lux B/W : 0Lux (IR LED on)	Color : 0.1Lux B/W : 0Lux (IR LED on)	Color : 0.3Lux B/W : 0Lux (IR LED on)	Color : 0.05Lux B/W : 0Lux (IR LED on)	Color : 0.5Lux B/W : 0.05Lux	Color : 0.5Lux B/W : 0.05Lux
	Video Output	CVBS 1.0Vpp	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	-	4.44 ~ 142.6mm (Optical 32x) F1.6(Wide) / F4.4(Tele)	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 ~ 8.5mm (2.8x) Motorized V/F (F1.2)	1.14mm fixed (F2.5)	1.14mm fixed (F2.5)
	Angular Field of View	-	H : 62.8° (Wide) ~ 2.23° (Tele) V : 36.8° (Wide) ~ 1.26° (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 : 93.4° (Wide) ~ 33.1° (Tele) V : 73.8° (Wide) ~ 26.5° (Tele)	H : 187° / V : 187° / D : 187°	H : 187° / V : 187° / D : 187°
	Focus Control	-	Auto / Manual / One push	Simple focus (Motorized V/F) / Manual	Simple focus (Motorized V/F) / Manual	Manual	Simple focus (Motorized V/F) / Manual	Manual	Manual
OPERATIONAL	IR LED / Viewable Length	-	-	20ea / 30m (98.43ft)	20ea / 30m (98.43ft)	16ea / 15m (49.21ft)	20ea / 30m (98.43ft)	-	-
	Pan / Tilt / Rotate	-	-	-	-	-	-	-	-
	Day & Night	True (ICR)	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)	WDR (120dB, 15fps)	WDR (130dB)	WDR (60dB)	WDR (60dB)
	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 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, Motion detection	Tampering, Virtual line, Enter / Exit, (Dis)Appear, Audio detection, Face detection	Tampering, Virtual line, Enter / Exit, (Dis)Appear, Audio detection, Face detection	Tampering, Virtual line, Enter / Exit, (Dis)Appear, Audio detection, Face detection	Tampering, Virtual line, Enter / Exit, (Dis)Appear, Audio detection, Face detection	Tampering, Virtual line, Enter / Exit, (Dis)Appear, Audio detection, Face detection	Tampering, Audio detection	Tampering, Audio detection
ADDITIONAL INFORMATION	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, SVNP, SUNAPI, Open platform	ONVIF profile S, SVNP, SUNAPI	ONVIF profile S, SVNP, SUNAPI	ONVIF profile S, SVNP, SUNAPI
	Alarm I/O	1 / 1 (Relay)	1 / 1 (Relay)	1 / 1	1 / 1	1 / 0	1 / 1	1 / 1	1 / 1
	Audio	Bi-directional	Bi-directional	Bi-directional	Bi-directional	-	Bi-directional	Bi-directional	Bi-directional
	Edge Storage	SD/SDHC	micro SD/SDHC/SDXC, NAS	micro SD/SDHC/SDXC, NAS	micro SD/SDHC/SDXC	micro SD/SDHC/SDXC	micro SD/SDHC/SDXC	micro SD/SDHC/SDXC, NAS	micro SD/SDHC/SDXC, NAS
	Environment Protection	-	-	IP66, IK10	IP66, IK10	IP66	IP66, IK10	-	IP66, IK10 / EN-61373/50155
	Operating Temperature	-10°C ~ +55°C (+14°F ~ +131°F)	-10°C ~ +55°C (+14°F ~ +131°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)	-10°C ~ +55°C (+14°F ~ +131°F)	-30°C ~ +55°C (-22°F ~ +131°F)	-10°C ~ +55°C (+14°F ~ +131°F)	-25°C ~ +55°C (-13°F ~ +131°F)
	Power	AC 24V, DC 12V, PoE (Max. 6.0W)	DC 12V (Max. 9.0W) PoE (Max. 10.0W)	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)	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)	DC 12V (Max. 8.7W), PoE (Max. 10.3W)	DC 12V (Max. 8.7W), PoE (Max. 10.3W)
	Dimensions (WxHxD) / Weight	72.0 x 60.0 x 136.8mm (2.83" x 2.36" x 5.39") 420g (0.93 lb)	72.0 x 60.0 x 136.0mm (2.8" x 2.36" x 5.35") 540g (1.19 lb)	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)	82.4 x 82.4 x 312.6mm (3.24" x 3.24" x 12.31") 1.17Kg (2.58 lb) (With 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)
	Additional Features	RS-485	RS-485, Defog	P-Iris, Defog	Defog	Defog	P-Iris, Defog	Various viewing compositions	Various viewing compositions, M12 connector



WiseNet III
SND-7084



WiseNet III
SND-6084



WiseNet III
SND-6083



WiseNet III
SND-5084



WiseNet III
SND-5083



SND-5061



SND-5011



SND-3082

	Resolution	3MP	2MP	2MP	1.3MP	1.3MP	1.3MP	1.3MP	4CIF
VIDEO	Imaging Device	1/2.8" 3.2M CMOS	1/2.8" 2.38M CMOS	1/2.8" 2.38M 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 PS CCD
	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, MPEG-4, MJPEG
	Resolution / Max. Frame Rate	3M / 30fps	2M / 60fps	2M / 60fps	1.3M / 60fps	1.3M / 60fps	1.3M / 30fps	1.3M / 30fps	4CIF / 30(25)fps
	Streaming Capacity	Multiple (Up to 10 profiles)	Multiple (Up to 10 profiles)	Multiple (Up to 10 profiles)	Multiple (Up to 10 profiles)	Multiple (Up to 10 profiles)	Multiple (Up to 10 profiles)	Multiple (Up to 10 profiles)	Multiple (Up to 10 profiles)
	Max. User Access	15 (Unicast)	15 (Unicast)	15 (Unicast)	15 (Unicast)	15 (Unicast)	10 (Unicast)	10 (Unicast)	10 (Unicast)
	Min. Illumination (50 IRE)	Color : 0.1Lux B/W : 0.01Lux	Color : 0.1Lux B/W : 0.01Lux	Color : 0.1Lux B/W : 0.1Lux	Color : 0.05Lux B/W : 0.005Lux	Color : 0.05Lux B/W : 0.005Lux	Color : 0.7Lux	Color : 1.6Lux	Color : 0.4Lux B/W : 0.04Lux
	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	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 ~ 8.5mm (2.8x) V/F (F1.2)	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)	2.8 ~ 11mm (3.9x) V/F (F1.2)
	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 : 106.18° (Wide) ~ 37.1° (Tele) / V : 58.42° (Wide) ~ 20.94° (Tele)	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 : 94.6° (Wide) ~ 28.8° (Tele) / V : 68.4° (Wide) ~ 21.6° (Tele)
	Focus Control	Simple focus (Motorized V/F) / Manual	Simple focus (Motorized V/F) / Manual	Manual	Simple focus (Motorized V/F) / Manual	Manual	Manual	Manual	-
OPERATIONAL	IR LED / Viewable Length	-	-	-	-	-	-	-	-
	Pan / Tilt / Rotate	0° ~ 354° / 0° ~ 67° / 0° ~ 355°	0° ~ 354° / 0° ~ 67° / 0° ~ 355°	0° ~ 354° / 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° ~ 355° / 0° ~ 90° / 0° ~ 355°
	Day & Night	True (ICR)	True (ICR)	Electrical	True (ICR)	True (ICR)	Electrical	Electrical	Electrical
	Backlight Compensation	WDR (120dB)	WDR (120dB)	WDR (120dB)	WDR (130dB)	WDR (130dB)	BLC	BLC	WDR (52dB / 54dB)
	Digital Noise Reduction	SSNR III (2D+3D noise filter)	SSNR III (2D+3D noise filter)	SSNR III (2D+3D noise filter)	SSNR III (2D+3D noise filter)	SSNR III (2D+3D noise filter)	SSNR	SSNR	Motion adaptive 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	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	Tampering	Tampering
ADDITIONAL INFORMATION	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
	Alarm I/O	1 / 1	1 / 1	1 / 1	1 / 1	1 / 1	1 / 0	1 / 0	1 / 1 (Relay)
	Audio	Bi-directional	Bi-directional	Bi-directional	Bi-directional	Bi-directional	-	-	Bi-directional
	Edge Storage	micro SD/SDHC/SDXC, NAS	micro SD/SDHC/SDXC	micro SD/SDHC/SDXC	micro SD/SDHC/SDXC	micro SD/SDHC/SDXC	-	-	SD/SDHC
	Environment Protection	-	-	-	-	-	-	-	-
	Operating Temperature	-10°C ~ +55°C (+14°F ~ +131°F)	-10°C ~ +55°C (+14°F ~ +131°F)	-10°C ~ +55°C (+14°F ~ +131°F)	-10°C ~ +55°C (+14°F ~ +131°F)	-10°C ~ +55°C (+14°F ~ +131°F)	-10°C ~ +55°C (+14°F ~ +131°F)	-10°C ~ +55°C (+14°F ~ +131°F)	-10°C ~ +55°C (+14°F ~ +131°F)
	Power	DC 12V (Max. 9.6W) PoE (Max. 11.6W)	DC 12V (Max. 9.0W) PoE (Max. 11.0W)	DC 12V (Max. 8.5W) PoE (Max. 10.0W)	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)	AC 24V, DC 12V, PoE (Max. 6.0W)
	Dimensions (WxHxD) / Weight	Ø132.1 x 107.6mm (Ø5.2" x 4.24") 605g (1.33 lb)	Ø132.1 x 107.6mm (Ø5.2" x 4.24") 505g (1.11 lb)	Ø132.1 x 107.6mm (Ø5.2" x 4.24") 485g (1.07 lb)	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)	Ø133.0 x 129.4mm (Ø5.24" x 5.09") 580g (1.27 lb)
	Additional Features	P-Iris, Defog	Defog	Defog	Defog	Defog	-	-	-



WiseNet III
SND-7084R



WiseNet III
SND-6084R



WiseNet III
SND-6011R



WiseNet III
SND-5084R



SNV-8080



WiseNet III
SNV-7084



WiseNet III
SNV-6084



WiseNet III
SNV-6013

	Resolution	3MP	2MP	2MP	1.3MP	5MP	3MP	2MP	2MP
VIDEO	Imaging Device	1/2.8" 3.2M CMOS	1/2.8" 2.38M CMOS	1/2.8" 2.38M CMOS	1/3" 1.3M 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, 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	5M / 20fps	3M / 30fps	2M / 60fps	2M / 60fps
	Streaming Capacity	Multiple (Up to 10 profiles)	Multiple (Up to 10 profiles)	Multiple (Up to 10 profiles)	Multiple (Up to 10 profiles)	Multiple (Up to 6 profiles)	Multiple (Up to 10 profiles)	Multiple (Up to 10 profiles)	Multiple (Up to 10 profiles)
	Max. User Access	15 (Unicast)	15 (Unicast)	15 (Unicast)	15 (Unicast)	10 (Unicast)	15 (Unicast)	15 (Unicast)	15 (Unicast)
	Min. Illumination (50 IRE)	Color : 0.1Lux B/W : 0Lux (IR LED on)	Color : 0.1Lux B/W : 0Lux (IR LED on)	Color : 0.3Lux B/W : 0Lux (IR LED on)	Color : 0.05Lux B/W : 0Lux (IR LED on)	Color : 0.2Lux B/W : 0.02Lux	Color : 0.1Lux B/W : 0.01Lux	Color : 0.1Lux B/W : 0.01Lux	Color : 0.3Lux B/W : 0.3Lux
	Video Output	CVBS 1.0Vpp DIP connector type	CVBS 1.0Vpp DIP connector type	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 DIP connector type
	Lens	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 ~ 8.5mm (2.8x) Motorized V/F (F1.2)	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)
	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 : 84.5° / V : 45.8° / D : 98.8°	H : 93.4° (Wide) ~ 33.1° (Tele) / V : 73.8° (Wide) ~ 26.5° (Tele)	H : 104.0° (Wide) ~ 39.2° (Tele) / V : 75.2° (Wide) ~ 29.3° (Tele)	H : 100.12° (Wide) ~ 35.38° (Tele) / V : 73.76° (Wide) ~ 26.58° (Tele)	H : 105.5° (Wide) ~ 37.1° (Tele) / V : 57.5° (Wide) ~ 21.0° (Tele)	H 112° / V 62°
	Focus Control	Simple focus (Motorized V/F) / Manual	Simple focus (Motorized V/F) / Manual	Manual	Simple focus (Motorized V/F) / Manual	Simple focus / Manual	Simple focus (Motorized V/F) / Manual	Simple focus (Motorized V/F) / Manual	-
OPERATIONAL	IR LED / Viewable Length	12ea / 25m (82.02ft)	12ea / 15m (49.21ft)	10ea / 10m (32.81ft)	12ea / 30m (98.43ft)	-	-	-	-
	Pan / Tilt / Rotate	0° ~ 354° / 0° ~ 67° / 0° ~ 355°	0° ~ 354° / 0° ~ 67° / 0° ~ 355°	0° ~ 354° / 0° ~ 67° / 0° ~ 355°	0° ~ 354° / 0° ~ 67° / 0° ~ 355°	0° ~ 354° / 0° ~ 67° / 0° ~ 355°	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)	Electrical
	Backlight Compensation	WDR (120dB)	WDR (120dB)	WDR (120dB)	WDR (130dB)	WDR (60dB)	WDR (120dB)	WDR (120dB)	WDR (120dB)
	Digital Noise Reduction	SSNR III (2D+3D noise filter)	SSNR III (2D+3D noise filter)	SSNR III (2D+3D noise filter)	SSNR III (2D+3D noise filter)	SSNR III (2D+3D noise filter)	SSNR III (2D+3D noise filter)	SSNR III (2D+3D noise filter)	SSNR III (2D+3D noise filter)
	Digital Image Stabilization	Support	Support	Support	Support	Support	Support	Support	Support
	Intelligent Video Analytics	Tampering, Virtual line, Enter / Exit, (Dis)Appear, Audio detection, Face detection	Tampering, Virtual line, Enter / Exit, (Dis)Appear, Audio detection, Face detection	Tampering, Virtual line, Enter / Exit, (Dis)Appear, Audio detection, Face detection	Tampering, Virtual line, Enter / Exit, (Dis)Appear, Audio detection, Face detection	Tampering, Audio detection, People counting	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
ADDITIONAL INFORMATION	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	ONVIF profile S, SVNP, SUNAPI, Open platform	ONVIF profile S, SVNP, SUNAPI, Open platform	ONVIF profile S, SVNP, SUNAPI, Open platform	ONVIF profile S, SVNP, SUNAPI, Open platform
	Alarm I/O	1 / 1	1 / 1	1 / 0	1 / 1	1 / 1	1 / 1	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	micro SD/SDHC/SDXC	micro SD/SDHC/SDXC, NAS	micro SD/SDHC/SDXC, NAS	micro SD/SDHC/SDXC, NAS	micro SD/SDHC/SDXC	micro SD/SDHC/SDXC
	Environment Protection	-	-	-	-	IP66, IK10	IP66, IK10	IP66, IK10	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)	-10°C ~ +55°C (+14°F ~ +131°F)	-40°C ~ +55°C (-40°F ~ +131°F) *Start up above -35°C (-31°F)	-40°C ~ +55°C (-40°F ~ +131°F) *Start up above -35°C (-31°F)	-40°C ~ +55°C (-40°F ~ +131°F) *Start up above -35°C (-31°F)	-30°C ~ +55°C (-22°F ~ +131°F) *Start up above -10°C (+14°F)
	Power	DC 12V (Max. 9.6W) PoE (Max. 11.6W)	DC 12V, PoE (Max. 9.0W)	PoE (Max. 8.0W)	DC 12V, PoE (Max. 10.5W)	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)
	Dimensions (WxHxD) / Weight	Ø132.1 x 107.6mm (Ø5.2" x 4.24") 575g (1.27 lb)	Ø132.1 x 107.6mm (Ø5.2" x 4.24") 525g (1.16 lb)	Ø120.0 x 101.8mm (Ø4.72" x 4.01") 380g (0.84 lb)	Ø132.1 x 107.6mm (Ø5.2" x 4.24") 580g (1.29 lb)	Ø160.0 x 118.5mm (Ø6.3" x 4.67") 980g (2.16 lb)	Ø160.0 x 118.5mm (Ø6.3" x 4.67") 960g (2.12 lb)	Ø160.0 x 118.5mm (Ø6.3" x 4.67") 985g (2.17 lb)	Ø112.8 x 63.7mm (Ø4.44" x 2.51") 550g (1.21 lb)
	Additional Features	P-Iris, Defog	Defog	Defog	P-Iris, Defog	-	P-Iris, Defog	Defog	Defog



WiseNet III
SNV-6012M



WiseNet III
SNV-5084



WiseNet III
SNV-3082



WiseNet III
SNV-7084R



WiseNet III
SNV-6084R



WiseNet III
SNV-5084R



WiseNet III
SNP-6321H



WiseNet III
SNP-6321

	Resolution	2MP	1.3MP	4CIF	3MP	2MP	1.3MP	2MP	2MP
VIDEO	Imaging Device	1/2.8" 2.38M CMOS	1/3" 1.3M CMOS	1/3" Super HAD PS CCD	1/2.8" 3.2M CMOS	1/2.8" 2.38M CMOS	1/3" 1.3M CMOS	1/2.9" 2M CMOS	1/2.9" 2M CMOS
	Video Compression Format	H.264, MJPEG	H.264, MJPEG	H.264, MPEG-4, MJPEG	H.264, MJPEG	H.264, MJPEG	H.264, MJPEG	H.264, MJPEG	H.264, MJPEG
	Resolution / Max. Frame Rate	2M / 60fps	1.3M / 60fps	4CIF / 30(25)fps	3M / 30fps	2M / 60fps	1.3M / 60fps	2M / 60fps	2M / 60fps
	Streaming Capacity	Multiple (Up to 10 profiles)	Multiple (Up to 10 profiles)	Multiple (Up to 10 profiles)	Multiple (Up to 10 profiles)	Multiple (Up to 10 profiles)	Multiple (Up to 10 profiles)	Multiple (Up to 10 profiles)	Multiple (Up to 10 profiles)
	Max. User Access	15 (Unicast)	15 (Unicast)	10 (Unicast)	15 (Unicast)	15 (Unicast)	10 (Unicast)	10 (Unicast)	10 (Unicast)
	Min. Illumination (50 IRE)	Color : 0.3Lux	Color : 0.05Lux B/W : 0.005Lux	Color : 0.4Lux B/W : 0.04Lux	Color : 0.1Lux B/W : 0Lux (IR LED on)	Color : 0.1Lux B/W : 0Lux (IR LED on)	Color : 0.05Lux B/W : 0Lux (IR LED on)	Color : 0.3Lux B/W : 0.03Lux	Color : 0.3Lux B/W : 0.03Lux
	Video Output	CVBS 1.0Vpp DIP connector type	CVBS 1.0Vpp DIP connector type	CVBS 1.0Vpp	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	3mm fixed (F2.0)	3 ~ 8.5mm (2.8x) Motorized V/F (F1.2)	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 ~ 8.5mm (2.8x) Motorized V/F (F1.2)	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 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 : 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 : 93.4° (Wide) ~ 33.1° (Tele) / V : 73.8° (Wide) ~ 26.5° (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)
	Focus Control	-	Simple focus (Motorized V/F) / Manual	-	Simple focus (Motorized V/F) / Manual	Simple focus (Motorized V/F) / Manual	Simple focus (Motorized V/F) / Manual	Auto / Manual / One push	Auto / Manual / One push
OPERATIONAL	IR LED / Viewable Length	-	-	-	12ea / 25m (82.02ft)	12ea / 15m (49.21ft)	12ea / 30m (98.43ft)	-	-
	Pan / Tilt / Rotate	-10° ~ 10° / 0° ~ 90° / -	0° ~ 354° / 0° ~ 67° / 0° ~ 355°	0° ~ 355° / 0° ~ 90° / 0° ~ 355°	0° ~ 354° / 0° ~ 67° / 0° ~ 355°	0° ~ 354° / 0° ~ 67° / 0° ~ 355°	0° ~ 354° / 0° ~ 67° / 0° ~ 355°	360° Endless / 210° (-15° ~ 195°) / -	360° Endless / 210° (-15° ~ 195°) / -
	Day & Night	Electrical	True (ICR)	True (ICR)	True (ICR)	True (ICR)	True (ICR)	True (ICR)	True (ICR)
	Backlight Compensation	WDR (120dB)	WDR (130dB)	WDR (52dB / 54dB)	WDR (120dB)	WDR (120dB)	WDR (130dB)	WDR (120dB)	WDR (120dB)
	Digital Noise Reduction	SSNR III (2D+3D noise filter)	SSNR III (2D+3D noise filter)	Motion adaptive 2D+3D noise filter	SSNR III (2D+3D noise filter)	SSNR III (2D+3D noise filter)	SSNR III (2D+3D noise filter)	SSNR III (2D+3D noise filter)	SSNR III (2D+3D noise filter)
	Digital Image Stabilization	Support	Support	Support	Support	Support	Support	Support	Support
	Intelligent Video Analytics	Tampering, Virtual line, Enter / Exit, (Dis)Appear, Face detection	Tampering, Virtual line, Enter / Exit, (Dis)Appear, Audio detection, Face detection	Tampering, Motion detection	Tampering, Virtual line, Enter / Exit, (Dis)Appear, Audio detection, Face detection	Tampering, Virtual line, Enter / Exit, (Dis)Appear, Audio detection, Face detection	Tampering, Virtual line, Enter / Exit, (Dis)Appear, Audio detection, Face detection	Tampering, Virtual line, Enter / Exit, (Dis)Appear, Audio detection, Face detection	Tampering, Virtual line, Enter / Exit, (Dis)Appear, Audio detection, Face detection
	Protocol	ONVIF profile S, SVNP, SUNAPI, Open platform	ONVIF profile S, SVNP, SUNAPI, Open platform	ONVIF profile S	ONVIF profile S, SVNP, SUNAPI, Open platform	ONVIF profile S, SVNP, SUNAPI, Open platform	ONVIF profile S, SVNP, SUNAPI	ONVIF profile S, SVNP, SUNAPI	ONVIF profile S, SVNP, SUNAPI
ADDITIONAL INFORMATION	Alarm I/O	-	1 / 1	1 / 1 (Relay)	1 / 1	1 / 1	1 / 1	4 / 2 (Relay)	4 / 2 (Relay)
	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	SD/SDHC	micro SD/SDHC/SDXC, NAS	micro SD/SDHC/SDXC	micro SD/SDHC/SDXC, NAS	SD/SDHC/SDXC, NAS	SD/SDHC/SDXC, NAS
	Environment Protection	IP66, IK10 / EN50155, EN50121	-	IP66, IK10	IP66, IK10	IP66, IK10	IP66, IK10	IP66, IK10	IK10 (With SHP-3701H)
	Operating Temperature	-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)	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)	-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) PoE+ : -30°C ~ +55°C (-22°F ~ +131°F)	-10°C ~ +55°C (+14°F ~ +131°F)
	Power	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, 15.0W - Heater on) DC 12V (Max. 10.5W), PoE (Max. 11.5W)	Max. 9.5W, AC 24V (Max. 13.5W - Heater on)	AC 24V, DC 12V, PoE (Max. 11.0W, 12.95W - Heater on)	AC 24V (Max. 65.0W - AC & PoE heater on) PoE+ (Max. 25.0W - PoE heater on)	24AC, PoE+ (Max. 20.0W)
	Dimensions (WxHxD) / Weight	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") 975g (2.15 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)	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)
	Additional Features	Defog, M12 connector	Defog	-	P-Iris, Defog	Defog	P-Iris, Defog	RS-485, Defog	RS-485, Defog



WiseNet III Plus
SNP-6320H



WiseNet III Plus
SNP-6320



WiseNet III Plus
SNP-5430H



WiseNet III Plus
SNP-5430

	Resolution	2MP	2MP	1.3MP	1.3MP
VIDEO	Imaging Device	1/2.9" 2M CMOS	1/2.9" 2M CMOS	1/4" 1.3M CMOS	1/4" 1.3M CMOS
	Video Compression Format	H.264, MJPEG	H.264, MJPEG	H.264, MJPEG	H.264, MJPEG
	Resolution / Max. Frame Rate	2M / 60fps	2M / 60fps	1.3M / 60fps	1.3M / 60fps
	Streaming Capacity	Multiple (Up to 10 profiles)	Multiple (Up to 10 profiles)	Multiple (Up to 10 profiles)	Multiple (Up to 10 profiles)
	Max. User Access	15 (Unicast)	15 (Unicast)	15 (Unicast)	15 (Unicast)
	Min. Illumination (50 IRE)	Color : 0.3Lux B/W : 0.03Lux	Color : 0.3Lux B/W : 0.03Lux	Color : 0.5Lux B/W : 0.01Lux	Color : 0.5Lux B/W : 0.01Lux
	Video Output	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)	3.5 ~ 150.5mm (Optical 43x) F1.4(Wide) / F4.9(Tele)	3.5 ~ 150.5mm (Optical 43x) F1.4(Wide) / F4.9(Tele)
	Angular Field of View	H : 62.8°(Wide) ~ 2.23°(Tele) / V : 36.8°(Wide) ~ 1.26°(Tele)	H : 62.8°(Wide) ~ 2.23°(Tele) / V : 36.8°(Wide) ~ 1.26°(Tele)	H : 53.92°(Wide) ~ 1.396°(Tele) / V : 44.08°(Wide) ~ 1.12°(Tele)	H : 53.92°(Wide) ~ 1.396°(Tele) / V : 44.08°(Wide) ~ 1.12°(Tele)
	Focus Control	Auto / Manual / One push	Auto / Manual / One push	Auto / Manual / One push	Auto / Manual / One push
OPERATIONAL	IR LED / Viewable Length	-	-	-	-
	Pan / Tilt / Rotate	360° Endless / 210° (-15° ~ 195°) / -	360° Endless / 210° (-15° ~ 195°) / -	360° Endless / 210° (-15° ~ 195°) / -	360° Endless / 210° (-15° ~ 195°) / -
	Day & Night	True (ICR)	True (ICR)	True (ICR)	True (ICR)
	Backlight Compensation	WDR (120dB)	WDR (120dB)	WDR (120dB)	WDR (120dB)
	Digital Noise Reduction	SSNR III (2D+3D noise filter)	SSNR III (2D+3D noise filter)	SSNR III (2D+3D noise filter)	SSNR III (2D+3D noise filter)
	Digital Image Stabilization	Support	Support	Support	Support
	Intelligent Video Analytics	Tampering, Virtual line, Enter / Exit, (Dis)Appear, Audio detection, Face detection	Tampering, Virtual line, Enter / Exit, (Dis)Appear, Audio detection, Face detection	Tampering, Virtual line, Enter / Exit, (Dis)Appear, Audio detection, Face detection	Tampering, Virtual line, Enter / Exit, (Dis)Appear, Audio detection, Face detection
	Protocol	ONVIF profile S, SVNP, SUNAPI	ONVIF profile S, SVNP, SUNAPI	ONVIF profile S, SVNP, SUNAPI	ONVIF profile S, SVNP, SUNAPI
	Alarm I/O	4 / 2 (Relay)	4 / 2 (Relay)	4 / 2 (Relay)	4 / 2 (Relay)
	Audio	Bi-directional	Bi-directional	Bi-directional	Bi-directional
ADDITIONAL INFORMATION	Edge Storage	SD/SDHC/SDXC, NAS	micro SD/SDHC/SDXC, NAS	SD/SDHC/SDXC, NAS	micro SD/SDHC/SDXC, NAS
	Environment Protection	IP66, IK10	IK10 (With SHP-3701H)	IP66, IK10	IK10 (With SHP-3701H)
	Operating Temperature	AC 24V : -50°C ~ +55°C (-58°F ~ +131°F) PoE+ : -30°C ~ +55°C (-22°F ~ +131°F)	-10°C ~ +55°C (+14°F ~ +131°F)	AC 24V : -50°C ~ +55°C (-58°F ~ +131°F) PoE+ : -30°C ~ +55°C (-22°F ~ +131°F)	-10°C ~ +55°C (+14°F ~ +131°F)
	Power	AC 24V, PoE+ (Max. 24.0W), AC 24V (Max. 65.0W - Heater on)	24AC, PoE+ (Max. 20.0W)	AC 24V (Max. 65.0W - Heater on) PoE+ (Max. 24.0W)	24AC, PoE+ (Max. 20.0W)
	Dimensions (WxHxD)/ Weight	Ø223.4 x 293.6mm (Ø8.8" x 11.56") 3.3Kg (7.28 lb)	Ø152.0 x 218.0mm (Ø5.98" x 8.58") 2.2Kg (4.85 lb)	Ø223.4 x 293.6mm (Ø8.8" x 11.56") 3.4Kg (7.5 lb)	Ø152.0 x 218.0mm (Ø5.98" x 8.58") 2.2Kg (4.85 lb)
	Additional Features	Auto tracking, RS-485, Defog	Auto tracking, RS-485, Defog	Auto tracking, RS-485, Defog	Auto tracking, RS-485, Defog

The World First and World BEST! 1.3MP 43x / 2MP 32x Auto tracking PTZ

WiseNet III Plus

Provide optimal performance
in unattended monitoring environment.



Max. 43x optical zoom :
Capture distant objects clearly at up to 150meters



32x optical zoom

43x optical zoom

Auto tracking : Persistently follow a suspect



Pan/Tilt 700°/sec : Rotate about twice per second!

700°/sec



Durable in any extreme environmental conditions



WiseNet III
SNP-5321H



WiseNet III
SNP-5321



SNP-3120VH/3120



WiseNet III Plus
SNP-6320RH

	Resolution	1.3MP	1.3MP	4CIF	2MP
VIDEO	Imaging Device	1/4" 1.3M CMOS	1/4" 1.3M CMOS	1/4" Ex-view HAD PS CCD	1/2.9" 2M CMOS
	Video Compression Format	H.264, MJPEG	H.264, MJPEG	H.264, MPEG-4, MJPEG	H.264, MJPEG
	Resolution / Max. Frame Rate	1.3M / 60fps	1.3M / 60fps	4CIF / 30(25)fps	2M / 60fps
	Streaming Capacity	Multiple (Up to 10 profiles)	Multiple (Up to 10 profiles)	Multiple (Up to 10 profiles)	Multiple (Up to 10 profiles)
	Max. User Access	15 (Unicast)	15 (Unicast)	10 (Unicast)	15 (Unicast)
	Min. Illumination (50 IRE)	Color : 0.5Lux B/W : 0.01Lux	Color : 0.5Lux B/W : 0.01Lux	Color : 0.7Lux B/W : 0.07Lux	Color : 0.3Lux B/W : 0Lux (IR LED on)
	Video Output	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)	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) ~ 2.0° (Tele) / V : 46.2° (Wide) ~ 1.6° (Tele)	H : 56.8° (Wide) ~ 2.0° (Tele) / V : 46.2° (Wide) ~ 1.6° (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	AF / One-shot AF / Manual	AF / One-shot AF / Manual
OPERATIONAL	IR LED / Viewable Length	-	-	-	2ea / 150m (492.13ft)
	Pan / Tilt / Rotate	360° Endless / 210° (-15° ~ 195°) / -	360° Endless / 210° (-15° ~ 195°) / -	360° Endless / 190° (-15° ~ 185°) / -	360° Endless / 190° (-5° ~ 185°) / -
	Day & Night	True (ICR)	True (ICR)	True (ICR)	True (ICR)
	Backlight Compensation	WDR (120dB)	WDR (120dB)	WDR (52dB / 54dB)	WDR (120dB)
	Digital Noise Reduction	SSNR III (2D+3D noise filter)	SSNR III (2D+3D noise filter)	Motion adaptive 2D+3D noise filter	SSNR III (2D+3D noise filter)
	Digital Image Stabilization	Support	Support	Support	Support
	Intelligent Video Analytics	Tampering, Virtual line, Enter / Exit, (Dis)Appear, Audio detection, Face detection	Tampering, Virtual line, Enter / Exit, (Dis)Appear, Audio detection, Face detection	Moved / Fixed	Tampering, Virtual line, Enter / Exit, (Dis)Appear, Audio detection, Face detection
ADDITIONAL INFORMATION	Protocol	ONVIF profile S, SVNP, SUNAPI	ONVIF profile S, SVNP, SUNAPI	ONVIF profile S	ONVIF profile S, SVNP, SUNAPI, Open platform
	Alarm I/O	4 / 2 (Relay)	4 / 2 (Relay)	2 / 2 (Relay)	4 / 3 (Relay)
	Audio	Bi-directional	Bi-directional	Bi-directional	Bi-directional
	Edge Storage	SD/SDHC/SDXC, NAS	SD/SDHC/SDXC, NAS	SD/SDHC	SD/SDHC/SDXC, NAS, Local PC
	Environment Protection	IP66, IK10	IK10 (With SHP-3701H)	IP66 (SNP-3120VH only)	IP66, IK10
	Operating Temperature	AC 24V : -50°C ~ +55°C (-58°F ~ +131°F) PoE+ : -30°C ~ +55°C (-22°F ~ +131°F)	-10°C ~ +55°C (+14°F ~ +131°F)	-10°C ~ +55°C (+14°F ~ +131°F)	-50°C ~ +55°C (-58°F ~ +131°F)
	Power	AC 24V (Max. 65.0W - AC & PoE heater on) PoE+ (Max. 25.0W - PoE heater on)	24AC, PoE+ (Max. 20.0W)	SNP-3120VH (Max. 15.0W, 45.0W - Heater on) SNP-3120 (Max. 15.0W)	Max. 30.0W (Heater off) / 35.0W (Heater off, IR on), 90.0W (Heater on, IR on)
	Dimensions (WxHxD) / Weight	Ø223.4 x 293.6mm (Ø8.8" x 11.56") 3.2Kg (7.05 lb)	Ø152.0 x 218.0mm (Ø5.98" x 8.58") 1.8Kg (3.97 lb)	SNP-3120VH : Ø200.0 x 203.0mm (Ø7.87" x 7.99"), 2.4Kg (5.29 lb), SNP-3120 : 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	RS-485, Defog	-	Auto tracking, RS-485/422, Defog

City Surveillance Solution

SNP-6321H/5321H 2MP/1.3MP 32x PTZ



WiseNet III for a "Force Multiplier" beyond security

Video surveillance plays an increasingly important role in the effective management of cities every minute of every day. Video surveillance has proven to be a valuable tool for cities and stakeholders to manage mass events, respond to unplanned disruptions and support recovery from disasters. Surveillance video is vital in timely awareness of a given situation, formulating responses, and investigations.

Samsung Techwin's WiseNet III along with the city surveillance solutions brings increased values and performances to City Surveillance, whether for awareness, response, investigation, or evidence.



Business District

Crime Hotspot

Mass Event

Parking Enforcement

NETWORK

NVR



SRN-4000



SRN-1000



SRN-1670D



SRN-472S



SRM-872

OS	Linux	Linux	Linux	Linux	Linux
Supported Compression	H.264, MPEG-4, MJPEG	H.264, MPEG-4, MJPEG	H.264, MPEG-4, MJPEG	H.264, MJPEG	H.264, MJPEG
Max. Recording Bit Rate	400Mbps	100Mbps	64Mbps	32Mbps	64Mbps
Max # of Cameras	64	64	16	4	8
Internal Storage	Up to 12 SATA	Up to 8 SATA	Up to 5 SATA	Up to 2 SATA	Up to 1 SATA (2.5")
External Storage	iSCSI	2 e-SATA, iSCSI	2 e-SATA	-	-
RAID	RAID 5/6	RAID 5	-	-	-
Hot Swap	Yes	-	-	-	Yes
Watermark	Yes	Yes	Yes	Yes	Yes
Isolated Networks for Cameras / Source	Yes	Yes	Yes	Yes	Yes
Network Viewer Software	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
Camera Support	Samsung, ONVIF	Samsung, ONVIF	Samsung, ONVIF	Samsung, ONVIF	Samsung, ONVIF
Features	• Redundant hot swap power supply • Built-in intelligent video analysis (Heatmap, Object classification) • Webviewer supported	• Webviewer supported • iSCSI storage supported	• Webviewer supported • DVD-RW	• Plug & play by 4 PoE ports • Webviewer supported	• 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.

NETWORK

Encoder / Decoder / Encoder Rack



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



SPD-400

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



SPE-1600R

# 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

New

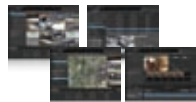
	Network Controller	PoE Extender
Features	• Superior system compatibility • 3D joystick control • Quick and easy installation • SSM support	• Simultaneous transmission of power and IP data with the cat 5 cable • Supporting TCP speed of 100Mbps full duplex • The maximum transmission distance for ethernet 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



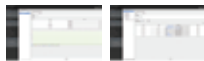
Samsung Security Manager (SSM)

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

Software



SSM (Samsung Security Manager)



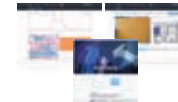
SSM-RS10L/20L



SSM-VM10L/20L



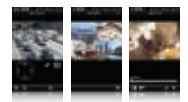
SSM mobile



SSM-VA10L



SmartViewer



iPOLIS mobile

	SSM (Samsung Security Manager)	SSM-RS10L/20L	SSM-VM10L/20L	SSM mobile	SSM-VA10L	SmartViewer	iPOLIS mobile
Features	Central Management Software • 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	SSM Recording Server Software • SSM-RS10 : Up to 36CH recording • SSM-RS20 : Up to 72CH recording • Deliver high performance recording (Up to 400Mbps) • Support various recording options • Multiple disk allocation and distribution for stable recording	Video Wall Monitor Management Software • 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	SSM Mobile viewer for Android / iOS • 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	Video Analysis for Retail • 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	Easy Central Management Software • 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	Mobile viewer for Android / iOS • 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 (Double scan)	1/3" Super HAD CCD II
	Horizontal Resolution	Color : 1000TV lines	Color : 1000TV lines	Color : 1000TV lines	Color : 600TV lines	Color : 700TV lines	Color : 650TV lines	Color : 600TV lines	Color : 700TV lines
	Min. Illumination (50 IRE)	Color : 0.03Lux B/W : 0.003Lux	Color : 0.03Lux B/W : 0.003Lux	0.03Lux	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	Color : 0.1Lux
	Lens	-	-	-	-	-	-	-	-
	IR LED / 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)	True (ICR)
	Backlight Compensation	WDR (120dB)	WDR (120dB)	BLC / HLC	Support	WDR (52dB / 54dB)	WDR (52dB / 54dB)	WDR (52dB / 54dB)	BLC / HLC
	Digital Noise Reduction	SSNRIV	SSNRIV	SSNRIV	Adaptive 3D+2D	SSNRIII	SSNRIII	SSNRIII	3D DNR
	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 (Polygonal masking)	12 zones (Polygonal masking)	12 zones (Polygonal masking)	12 zones (Polygonal masking)	8 zones
	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	-
ADDITIONAL INFORMATION	Alarm I/O	0 / 1	0 / 1	-	0 / 1	0 / 1	0 / 1	0 / 1	-
	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), 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)	-10°C ~ +55°C (+14°F ~ +131°F)
	Power	AC 24V & DC 12V (Max. 6.0W)	AC 24V & DC 12V (Max. 6.0W)	N/P : AC 24V & DC 12V (Max. 3.7W), ND/PD : DC 12V (Max. 2.7W)	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)	N/P : AC 24V & DC 12V, ND/PD : DC 12V (Max. 3.6W)
	Dimensions (WxHxD)/ Weight	73.1 x 67.2 x 123.9mm (2.88" x 2.65" x 4.88") 300g (0.66 lb)	68.4 x 59.6 x 92.7mm (2.69" x 2.35" x 3.65") 210g (0.46 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)	68.4 x 59.6 x 92.7mm (2.69" x 2.35" x 3.65") N/P : 150g (0.33 lb) ND/PD : 133g (0.29 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	-	-	Defog

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

	TV Lines	700TVL	600TVL	600TVL	600TVL	600TVL	600TVL	600TVL	680TVL
VIDEO	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 LED / 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	-	-	-	-	-	-	-	-
OPERATIONAL	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	SSNRIII	Adaptive 3D+2D	SSNRIII	2D DNR	Adaptive 3D+2D	Adaptive 3D+2D	SSNRIII	SSNRIII
	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	-	-
ADDITIONAL INFORMATION	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

	TV Lines	680TVL	600TVL	600TVL	1000TVL	700TVL	600TVL	600TVL	650TVL
VIDEO	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 : 0.05Lux 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 LED / Viewable Length	-	-	-	36ea / 50m (164.04ft)	36ea / 50m (164.04ft)	32ea / 50m (164.04ft)	31ea / 70m (229.66ft)	23ea / 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	-	-	-	-
ADDITIONAL INFORMATION	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	-

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" 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 : 1000TV lines	Color : 700TV lines	Color : 600TV lines
	Min. Illumination (50 IRE)	0Lux (IR LED on)	Color : 0.03Lux B/W : 0.003Lux	Color : 0.05Lux B/W : 0.005Lux	Color : 0.05Lux	Color : 0.09Lux	Color : 0.09Lux	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 LED / Viewable Length	20ea / 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)	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	SSNRIV	SSNRIV
	Motion Detection	-	Support	Support	Support	Support	Support	Support	Support
	Privacy Masking	-	24 zones (4 points polygonal masking)	24 zones (4 points polygonal masking)	24 zones (4 points polygonal masking)	24 zones (4 points polygonal masking)	24 zones (4 points polygonal masking)	12 zones	12 zones
	Intelligent Video Analytics	-	Fence, (Dis)Appear, Counting	-	-	-	-	Fixed / Moved, Area, Fence, Tracking, Detection, Counting	Fixed / Moved, Area, Fence, Tracking, Counting
ADDITIONAL INFORMATION	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)	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)	Ø119.8 x 101.8mm (Ø4.72" x 4.01") 535g (1.18 lb)	Ø119.8 x 98.8mm (Ø4.72" x 3.89") 420g (0.93 lb)	Ø119.8 x 101.8mm (Ø4.72" x 4.01") 520g (1.15 lb)	Ø107.6 x 84.0mm (Ø4.24" x 3.31") 371g (0.82 lb)	Ø107.6 x 84.0mm (Ø4.24" x 3.31") 394g (0.87 lb)	Ø115.8 x 92.7mm (Ø4.56" x 3.65") 363g (0.8 lb)	Ø115.8 x 92.7mm (Ø4.56" 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

ANALOG

IR Bullet / 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
VIDEO	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 LED / 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° / -
OPERATIONAL	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	SSNR III	SSNR III	SSNR III	SSNR III	SSNR III	SSNR III	SSNR III	SSNR III
	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	-	-	-	-	-	-	-	-
ADDITIONAL INFORMATION	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

IR Dome / Vandal-Resistant



BEYOND
SCD-5083R



WV
SCD-2080R



SCD-2021R



WV
SCD-2042R



WV
SCD-2022R



WV
SCD-2020R



SCD-1020R



BEYOND
SCV-5085

	TV Lines	1000TVL	600TVL	650TVL	700TVL	700TVL	600TVL	520TVL	1000TVL
VIDEO	Imaging Device	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	1/3" 1.3M CMOS
	Horizontal Resolution	Color : 1000TV lines	Color : 600TV lines	Color : 650TV lines	Color : 700TV lines	Color : 700TV lines	Color : 600TV lines	Color : 520TV lines	Color : 1000TV lines
	Min. Illumination (50 IRE)	Color : 0.05Lux 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)	Color : 0.03Lux B/W : 0.003Lux
	Lens	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)	3.6mm fixed (F2.0)	3 ~ 8.5mm (2.8x) Motorized V/F (F1.2)
	IR LED / Viewable Length	12ea / 30m (98.43ft)	12ea / 20m (65.62ft)	24ea / 20m (65.62ft)	8ea / 7m (22.97ft)	8ea / 7m (22.97ft)	8ea / 7m (22.97ft)	12ea / 10m (32.81ft)	-
	Angular Field of View	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°	H : 105.5° (Wide) ~ 37.1° (Tele) / V : 57.5° (Wide) ~ 21° (Tele)
	Pan / Tilt / Rotate	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° / -	0° ~ 354° / 0° ~ 68° / 0° ~ 355°
OPERATIONAL	Day & Night	True (ICR)	True (ICR)	Auto	True (ICR)	True (ICR)	True (ICR)	Auto	True (ICR)
	Backlight Compensation	WDR (120dB)	BLC / HLC	-	BLC / HLC	BLC / HLC	BLC / HLC	-	WDR (120dB)
	Digital Noise Reduction	SSNRIV	SSNRIII	Auto	SSNRIII	SSNRIII	SSNRIII	Auto	SSNRIV
	Motion Detection	Support	Support	-	Support	Support	Support	-	Support
	Privacy Masking	24 zones (4 points polygonal masking)	12 zones	-	8 zones	8 zones	12 zones	-	24 zones (4 points polygonal masking)
	Intelligent Video Analytics	Fence, (Dis)Appear, Counting	-	-	-	-	-	-	Fence, (Dis)Appear, Counting
ADDITIONAL INFORMATION	Alarm I/O	0 / 1	-	-	-	-	-	-	0 / 1
	Communication	Coax : Pelco-C (Coaxitron)	Coax : Pelco-C (Coaxitron)	-	Coax : Pelco-C (Coaxitron)	Coax : Pelco-C (Coaxitron)	Coax : Pelco-C (Coaxitron)	-	Coax : Pelco-C (Coaxitron)
	Environment Protection	-	-	-	-	-	-	-	IP66, IK10
	Operating Temperature	-10°C ~ +55°C (+14°F ~ +131°F)	-10°C ~ +55°C (+14°F ~ +131°F)	-10°C ~ +55°C (+14°F ~ +131°F)	-10°C ~ +55°C (+14°F ~ +131°F)	-10°C ~ +55°C (+14°F ~ +131°F)	-10°C ~ +55°C (+14°F ~ +131°F)	-10°C ~ +55°C (+14°F ~ +131°F)	-30°C ~ +55°C (-22°F ~ +131°F) *Start up above -10°C (+14°F)
	Power	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)	AC 24V & DC 12V (Max. 5.0W)
	Dimensions (WxHxD) / Weight	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)	Ø137.0 x 106.1mm (Ø5.39" x 4.18") 772g (1.7 lb)
	Additional Features	Digital image stabilization, Defog, Tampering	Digital image stabilization	-	Defog	Defog	Digital image stabilization	-	Digital image stabilization, Defog, Tampering

ANALOG

Vandal-Resistant / IR Vandal-Resistant



BEYOND
SCV-5083



BEYOND
SCV-5082



SVV
SCV-3083



SVV
SCV-3082



SVV
SCV-3080



WV
SCV-2080



BEYOND
SCV-5083R



WV
SCV-2082R

TV Lines		1000TVL	1000TVL	700TVL	650TVL	600TVL	600TVL	1000TVL	700TVL
VIDEO	Imaging Device	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	1/3" Super HAD CCD II
	Horizontal Resolution	Color : 1000TV lines	Color : 1000TV lines	Color : 700TV lines	Color : 650TV lines	Color : 600TV lines	Color : 600TV lines	Color : 1000TV lines	Color : 700TV lines
	Min. Illumination (50 IRE)	Color : 0.03Lux B/W : 0.003Lux	Color : 0.05Lux B/W : 0.005Lux	Color : 0.1Lux B/W : 0.01Lux	Color : 0.1Lux B/W : 0.01Lux	Color : 0.3Lux B/W : 0.01Lux	Color : 0.15Lux B/W : 0.001Lux	Color : 0.05Lux B/W : 0Lux (IR LED on)	Color : 0.15Lux B/W : 0Lux (IR LED on)
	Lens	2.8 ~ 10.5mm (3.8x) V/F (F1.2)	3 ~ 10mm (3.3x) V/F (F1.4)	3 ~ 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)	2.8 ~ 10mm (3.6x) V/F (F1.2)
	IR LED / Viewable Length	-	-	-	-	-	-	12ea / 30m (98.43ft)	20ea / 20m (65.62ft)
	Angular Field of View	H : 91.5°(Wide) ~ 27.7°(Tele) / V : 68.3°(Wide) ~ 20.8°(Tele)	H : 82.0°(Wide) ~ 26.5°(Tele) / V : 59.7°(Wide) ~ 19.9°(Tele)	H : 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)	H : 94.4°(Wide) ~ 28°(Tele) / V : 69.2°(Wide) ~ 21°(Tele)
	Pan / Tilt / Rotate	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°	0° ~ 352° / 0° ~ 73° / 0° ~ 348°
OPERATIONAL	Day & Night	True (ICR)	True (ICR)	True (ICR)	True (ICR)	True (ICR)	True (ICR)	True (ICR)	True (ICR)
	Backlight Compensation	WDR (120dB)	BLC / HLC	WDR (52dB / 54dB)	WDR (52dB / 54dB)	WDR (52dB / 54dB)	BLC / HLC	WDR (120dB)	BLC / HLC
	Digital Noise Reduction	SSNRIV	SSNRIV	SSNRIII	SSNRIII	SSNRIII	SSNRIII	SSNRIV	SSNRIII
	Motion Detection	Support	Support	Support	Support	Support	Support	Support	Support
	Privacy 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)	8 zones
	Intelligent Video Analytics	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	-
ADDITIONAL INFORMATION	Alarm I/O	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	IP66, IK10	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)	-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)	-10°C ~ +55°C (+14°F ~ +131°F)
	Power	AC 24V & DC 12V (Max. 5.6W)	AC 24V & DC 12V (Max. 5.6W)	AC 24V & DC 12V (Max. 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)	AC 24V & DC 12V (Max. 3.3W)
	Dimensions (WxHxD)/ Weight	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)	Ø137.0 x 106.0mm (Ø5.39" x 4.17") 500g (1.1 lb)
	Additional Features	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	Defog

ANALOG

IR Vandal-Resistant / PTZ



WV
SCP-2081R



WV
SCP-2080R



A1
SCP-3430H



SVV
SCP-3371



SVV
SCP-2373H



SVV
SCP-2373



WV
SCP-2371H



WV
SCP-2371

	TV Lines	600TVL	600TVL	600TVL	600TVL	680TVL	680TVL	600TVL	600TVL
VIDEO	Imaging Device	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	1/4" Super HAD CCD II
	Horizontal Resolution	Color : 600TV lines	Color : 600TV lines	Color : 600TV lines	Color : 600TV lines	Color : 680TV lines	Color : 680TV lines	Color : 600TV 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 : 0.7Lux 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	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)	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)	3.5 ~ 129.5mm (Optical 37x) F1.6(Wide) / F3.9(Tele)
	IR LED / Viewable Length	20ea / 20m (65.62ft)	10ea / 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 : 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)	H : 55.5° (Wide) ~ 1.59° (Tele) / V : 42.5° (Wide) ~ 1.19° (Tele)
	Pan / Tilt / Rotate	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° / -	360° Endless / -5° ~ 185° / -
OPERATIONAL	Day & Night	True (ICR)	True (ICR)	True (ICR)	True (ICR)	True (ICR)	True (ICR)	True (ICR)	True (ICR)
	Backlight Compensation	BLC / HLC	BLC / HLC	WDR (52dB / 54dB)	WDR (52dB / 54dB)	BLC / HLC	BLC / HLC	BLC / HLC	BLC / HLC
	Digital Noise Reduction	SSNR III	SSNR III	Adaptive 3D+2D	SSNR III	SSNR III	SSNR III	SSNR III	SSNR III
	Motion Detection	Support	Support	Support	Support	Support	Support	Support	Support
	Privacy Masking	12 zones	12 zones	12 zones (Polygonal masking)	8 zones	8 zones	8 zones	8 zones	8 zones
	Intelligent Video Analytics	-	-	Fixed / Moved	Fixed / Moved, Detection, Tracking	-	-	-	-
ADDITIONAL INFORMATION	Alarm I/O	-	-	8 / 3	8 / 3	8 / 3	8 / 3	8 / 3	8 / 3
	Communication	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	Coax : Pelco-C (Coaxitron), RS-485/422
	Environment Protection	IP66, IK10	IP66, IK10	IP66, IK10	IK10 (With SHP-3701H)	IP66	IK10 (With SHP-3701H)	IP66	IK10 (With SHP-3701H)
	Operating Temperature	-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)	-10°C ~ +55°C (+14°F ~ +131°F)
	Power	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)	AC 24V (Max. 15.0W)
	Dimensions (WxHxD) / Weight	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)	Ø220.0 x 293.6mm (Ø8.66" x 11.56") 3.1kg (6.83 lb)	Ø152.0 x 218.0mm (Ø5.98" x 8.58") 1.6kg (3.53 lb)	Ø220.0 x 293.6mm (Ø8.66" x 11.56") 3.1kg (6.83 lb)	Ø152.0 x 218.0mm (Ø5.98" x 8.58") 1.6kg (3.53 lb)
	Additional Features	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



SVV
SCP-2273H



SVV
SCP-2273



WV
SCP-2271H



WV
SCP-2271



A1
SCP-2250H



A1
SCP-3120



A1
SCP-3120VH



WV
SCP-2120

		SVV SCP-2273H	SVV SCP-2273	WV SCP-2271H	WV SCP-2271	A1 SCP-2250H	A1 SCP-3120	A1 SCP-3120VH	WV SCP-2120
TV Lines		680TVL	680TVL	600TVL	600TVL	600TVL	600TVL	600TVL	600TVL
VIDEO	Imaging Device	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)	1/4" Super HAD CCD II
	Horizontal Resolution	Color : 680TV lines	Color : 680TV lines	Color : 600TV 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 : 0.01Lux	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	Color : 0.2Lux B/W : 0.004Lux
	Lens	3.5 ~ 94.5mm (Optical 27x) F1.6(Wide) / F2.9(Tele)	3.5 ~ 94.5mm (Optical 27x) F1.6(Wide) / F2.9(Tele)	3.5 ~ 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)	3.9 ~ 46mm (Optical 12x) F1.67(Wide) / F1.88(Tele)
	IR LED / Viewable Length	-	-	-	-	-	-	-	-
	Angular Field of View	H : 56.26° (Wide) ~ 2.24° (Tele) / V : 43.28° (Wide) ~ 1.67° (Tele)	H : 56.26° (Wide) ~ 2.24° (Tele) / V : 43.28° (Wide) ~ 1.67° (Tele)	H : 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)	H : 51.54° (Wide) ~ 4.49° (Tele) / V : 39.28° (Wide) ~ 3.39° (Tele)
	Pan / Tilt / Rotate	360° Endless / -5° ~ 185° / -	360° Endless / -5° ~ 185° / -	360° Endless / -5° ~ 185° / -	360° Endless / -5° ~ 185° / -	360° Endless / -6° ~ 186° / -	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	Support	WDR (52dB / 54dB)	WDR (52dB / 54dB)	BLC / HLC
	Digital Noise Reduction	SSNRIII	SSNRIII	SSNRIII	SSNRIII	Adaptive 3D+2D	Adaptive 3D+2D	Adaptive 3D+2D	SSNRIII
	Motion Detection	Support	Support	Support	Support	Support	Support	Support	Support
	Privacy Masking	8 zones	8 zones	8 zones	8 zones	12 zones (Polygonal masking)	12 zones (Polygonal masking)	12 zones (Polygonal masking)	8 zones
	Intelligent Video Analytics	-	-	-	-	Fixed / Moved	Fixed / Moved	Fixed / Moved	-
	Alarm I/O	8 / 3	8 / 3	8 / 3	8 / 3	8 / 3	2 / 2	2 / 2	2 / 2
ADDITIONAL INFORMATION	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 : CCVC, RS-485/422	Coax : CCVC, RS-485	Coax : CCVC, RS-485	Coax : Pelco-C (Coaxitron), RS-485
	Environment Protection	IP66	IK10 (With SHP-3701H)	IP66	IK10 (With SHP-3701H)	IP66, IK10	-	IP66, IK10	-
	Operating Temperature	-50°C ~ +55°C (-58°F ~ +131°F)	-10°C ~ +55°C (+14°F ~ +131°F)	-50°C ~ +55°C (-58°F ~ +131°F)	-10°C ~ +55°C (+14°F ~ +131°F)	-50°C ~ +55°C (-58°F ~ +131°F)	-10°C ~ +55°C (+14°F ~ +131°F)	-50°C ~ +55°C (-58°F ~ +131°F)	-10°C ~ +55°C (+14°F ~ +131°F)
	Power	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)	AC 24V (Max. 12.0W)
	Dimensions (WxHxD)/ Weight	Ø220.0 x 293.6mm (Ø8.66" x 11.56") 3.1Kg (6.83 lb)	Ø152.0 x 218.0mm (Ø5.98" x 8.58") 1.6Kg (3.53 lb)	Ø220.0 x 293.6mm (Ø8.66" 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)	Ø154.0 x 150.0mm (Ø6.06" x 5.91") 1Kg (2.2 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

IR PTZ / HD-SDI / Thermal



WV
SCP-2370RH



HD-SDI
SCB-6001



HD-SDI
SCO-6081R



HD-SDI
SCD-6021



HD-SDI
SCD-6081R



HD-SDI
SCV-6081R



SCB-9060

TV Lines / Resolutions		600TVL	2MP	2MP	2MP	2MP	2MP	320 x 240
VIDEO	Imaging Device	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	320(H) x 240(H) uncooled VOX microbolometer
	Horizontal Resolution	Color : 600TV lines	1920 x 1080	1920 x 1080	1920 x 1080	1920 x 1080	1920 x 1080	320 x 240
	Min. Illumination (50 IRE)	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)	0Lux
	Lens	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)	14mm fixed (F1.4)
	IR LED / Viewable Length	-	-	20ea / 30m (98.43ft)	-	12ea / 15m (49.21ft)	12ea / 15m (49.21ft)	-
	Angular Field of View	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)	H : 30° / V : 22.8°
	Pan / Tilt / Rotate	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)	Electrical	True (ICR)	True (ICR)	-
	Backlight Compensation	BLC / HLC	WDR (100dB)	WDR (100dB)	WDR (100dB)	WDR (100dB)	WDR (100dB)	-
	Digital Noise Reduction	SSNRIII	SSNRIII	SSNRIII	SSNRIII	SSNRIII	SSNRIII	Adaptive 3D+2D
	Motion Detection	Support	Support	Support	Support	Support	Support	-
	Privacy Masking	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	-
ADDITIONAL INFORMATION	Alarm I/O	8 / 3	1 / 1	1 / 1	0 / 1	1 / 1	1 / 1	0 / 1
	Communication	Coax : Pelco-C (Coaxitron), RS-485/422	RS-485	RS-485	RS-485	RS-485	RS-485	Coax : Pelco-C (Coaxitron), RS-485
	Environment Protection	IP66, IK10	-	IP66	-	-	IP66	IP66
	Operating Temperature	-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)	-30°C ~ +55°C (-22°F ~ +131°F)
	Power	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)	AC 24V (Max. 10.0W, 30.0W - heater on)
	Dimensions (WxHxD) / Weight	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)	Ø104.0 x 123.0 x 323.3mm (Ø4.09" x 4.84" x 12.73") 1.6Kg (3.53 lb)
	Additional Features	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	Detection without lighting 360m (1181.1ft)



HD-SDI
SRD-1680D

BEYOND
SRD-1676D

BEYOND
SRD-1656D

SRD-1654D

SRD-1642

HD-SDI
SRD-880D

BEYOND
SRD-876D

SRD-854D

	Channel	16CH	16CH	16CH	16CH	16CH	8CH	8CH	8CH
OS	Embedded	Linux	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	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	60fps@4CIF/960H
	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	50fps@4CIF/960H
	Compression	H.264	H.264	H.264	H.264	H.264	H.264	H.264	H.264
Video	Inputs	16CH	16CH	16CH	16CH	16CH	8CH	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)	4CH (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	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	Yes
	HDMI	Yes	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)	2CH (Digital)
Connections	USB	2 ports	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	Yes
	Mouse	Yes	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	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	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	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	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

SRD-442



SVS-5R

	Channel	8CH	4CH	4CH	4CH	4CH	4CH
OS	Embedded	Linux	Linux	Linux	Linux	Linux	Linux
Live	Frame Rate (NTSC / PAL)	240fps / 200fps	120fps / 100fps	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	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	25fps@4CIF
	Compression	H.264	H.264	H.264	H.264	H.264	H.264
Video	Inputs	8CH	4CH	4CH	4CH	4CH	4CH
	Loop Outputs	-	-	Yes	-	-	-
Audio	Inputs	4CH	4CH	4CH	4CH	4CH	1CH
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	Up to 1 SATA HDD
	External HDD	-	Up to 2 expansion bays	-	-	-	-
Monitors	VGA	Yes	Yes	Yes	Yes	Yes	Yes
	HDMI	Yes	Yes	Yes	Yes	-	-
	Main Composite	-	-	-	-	1CH (BNC)	1CH (BNC)
	Spot Composite	1CH (Digital)	2CH (Digital 1CH / Analog 1CH)	2CH (Digital 1CH / Analog 1CH)	1CH (Digital)	1CH (Analog)	1CH (Analog)
Connections	USB	2 ports	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	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	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	4CIF, 2CIF, CIF
	Monitoring	NET-i viewer, SmartViewer, Webviewer	SmartViewer, Webviewer, SSM	SmartViewer, Webviewer, SSM	SmartViewer, Webviewer, SSM	NET-i viewer, SmartViewer, Webviewer	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	Samsung-T/E, Pelco-D/P, Panasonic, Phillips, AD, DIAMOND, ERNA, KALATEL, VCL TP, VICON, ELMO

* Option : Audio extension cable

Features	RAID 5 Unit
	• 1U 19-inch rack case • Data transmission speed : up to 3.0Gbps (SATA II) • Available SATA HDD : up to 4 (4TB)



SVS-5E

Features	HDD Extension Unit
	• 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
	• 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	• 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	• Control up to 255 PTZ cameras • Multi protocols supports • OSD Menu, 3D joystick control • RS-485 and RS-422 interface	• Control via coaxial cable or RS-485 • Camera connected : 1unit • Cable extension : max. 500m (with 5C-2V cable) • RS-485 and RS-232C interface	• Camera zoom in/out, OSD control • RS-485 communication • Zoom camera RJ-45 connector control

Lens Description	Model	Image	Mount	Image Format	Resolution	Focal Length	Back Focal Length	Zoom Ratio	F. No	Minimum Angle of View	Operation			Dimensions (WxHxD)mm / inch	Weight (g / lb)		
											Iris	Focus	Zoom				
Zoom Lens	SLA-12240		C	1/2"	1.3Megapixel	12 ~ 240mm 0.47" ~ 9.45"	19.82mm 0.78"	20	1.6	38.9° ~ 1.9°	Auto	Motorized	Motorized	116.0 x 135.0 x 223.5mm 4.57" x 5.31" x 8.8"	2.6Kg 5.73 lb		
	SLA-880				520K pixel	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"		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			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°				45.0 x 51.5 x 54.3mm (1.77" x 2.03" x 2.14")	84.0g 0.19 lb		
	SLA-M2890PN									P-Iris				82.1g 0.18 lb			

PERIPHERALS

PTZ / Dome / Fisheye Camera Housings / Mounts

						
SBP-3701H Outdoor Housing for PTZ Dome • For outdoor applications • Weatherproof rated to IP66 • Aluminum + Polycarbonate • IK10 vandal resistant	SBP-3701F In-Ceiling Housing for PTZ Dome • For indoor applications • Polycarbonate	SHD-3000F1 In-Ceiling Housing for PTZ Dome • For indoor applications • Polycarbonate	SBP-300WM1 Wall Mount for PTZ Dome • Aluminum + SECC • Can be used with hanging mount and outdoor PTZ	SBP-300WM Wall Mount for PTZ Dome • Aluminum + SECC • Can be used with hanging mount and outdoor PTZ	SBP-300CM Ceiling Mount • Aluminum + SECC • Can be used with hanging mount and Outdoor PTZ	SBP-300LM Parapet Mount • 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)
						
SBP-300PM Pole Mount • 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)	SBP-300KM Corner Mount • 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)	SBP-300B Wall Mount Install Base • Aluminum + SECC • Can be used with SBP-300WM/300WM1	SBP-300HM1 Hanging Mount • 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	SBP-301HM2 Hanging Mount • 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-1080R/1080 SBP-300CM/300LM/300WM/300WM1	SBP-301HM3 Hanging Mount • 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	SBP-301HM4 Hanging Mount for 3M Fisheye + Dome Cameras • Aluminum • Can be used with SCD-6021/5083R/5083/5082/5080 SND-6011R SNF-7010VM/7010V/7010 SBP-300CM/300LM/300WM/300WM1
						
SBP-300TM Wall Ceiling Mount for 3M Fisheye + Dome Cameras • Poly carbonate (SBP-300TM) • Can be used with SNF-7010VM/7010V/7010	SBP-300HM5 Hanging Mount for 5M Fisheye Cameras • Aluminum • Can be used with SNF-8010/8010VM SBP-300CM/300LM/300WM/300WM1	SBP-300TM1 Wall Ceiling Mount for 5M Fisheye Cameras • Poly carbonate • Can be used with SNF-8010/8010VM	SBP-300HM6 Hanging Mount • Aluminum • Can be used with SCV-6081R SNV-7084R/7084/6084R/6084/5084R/5084 SBP-300CM/300LM/300WM/300WM1	SBP-300HM7 Hanging Mount • Aluminum • Can be used with SNV-6013	SBP-300WM0 Wall Mount • Poly carbonate • Can be used with small-sized indoor dome cameras	

PERIPHERALS

Box Camera Housings / Box Camera Mounts

						
SHB-4300H/4300H1/4300H2	SHB-4200/4200H	STH-200	SBU-500WM	SBU-220PM	STB-400	STB-4150V
Fixed Housing - Aluminum diecasting construction - Fully cable managed bracket - Built-in fan & heater - Support three cable glands, IP66	Fixed Housing - Support two cable glands - Built-in fan & heater : SHB-4200H	Fixed Housing - For fixed camera application - Wall/ceiling installations - Easy to install side open type	Fixed Mount - Wall mount for positioning system - Aluminum material - Can be used with SCU-2370/9080, SCU-VAC	Fixed Mount - Pedestal mount for positioning system - Aluminum material - Can be used with SCU-2370/9080, SCU-VAC	Fixed Mount - Bracket for STH-500/200 - Steel material	Fixed Mount - Bracket for box cameras - Steel material

Positioning / HD-SDI

	 SPX-E100				
SCU-VAC	SCU-EVAC	SPI-10A/30A	SBU-550IM	SPH-120R	SPH-110C
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	Explosion Proof Positioning System - Integrated pan/tilt, and housing 360° Pan Rotation - Tilt Range of +90° to -90° - IP66 - Telemetry Receiver : SPX-E100	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	IR Illuminator Bracket Applicable with SPI-10/30	HD-SDI Repeater Repeat the HD-SDI signal from the HD CCTV cameras and enables the extension for the transmission distance	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-2371H/2273H SCP-2271H SNP-6321H/6320H SNP-6201H/5430H SNP-5321H/5320H SNP-5300H	SCP-3120VH SNP-3120VH	SCP-3430 SCP-3250 SCP-2430 SCP-2250	SCP-3370 SCP-2370 SCP-2330 SCP-2270 SNP-6200 SNP-5200 SNP-3371 SNP-3302	SCP-3371/2373 SCP-2371/2273 SCP-2271 SNP-6321/6320 SNP-6201/5430 SNP-5321/5320 SNP-5300	SCP-3120 SCP-2120 SNP-3120

Dome Cameras

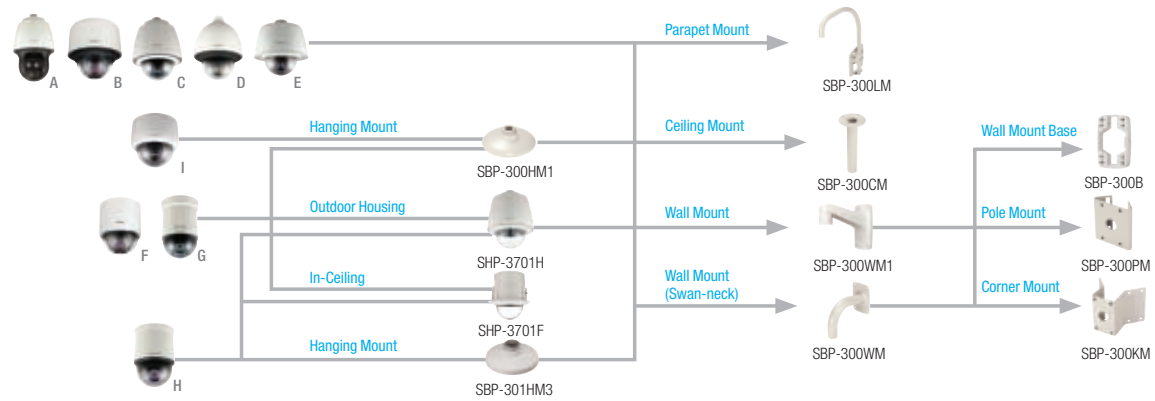
Type	Vandal-Resistant						Indoor Dome					
Shape												
Color	Ivory											
Model	SCV-2120 SCV-2080R	SCV-3120/3080 SCV-2080/2060 SNV-7082 SNV-7080R/7080 SNV-5080R/5080 SNV-3120 SNV-3082	SCV-3083 SCV-3082 SCV-3081 SCV-2082R SCV-2081R SCV-2081 SNV-1080R SNV-1080	SCV-6081R SNV-8080 SNV-7084R SNV-7084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

Fisheye Cameras

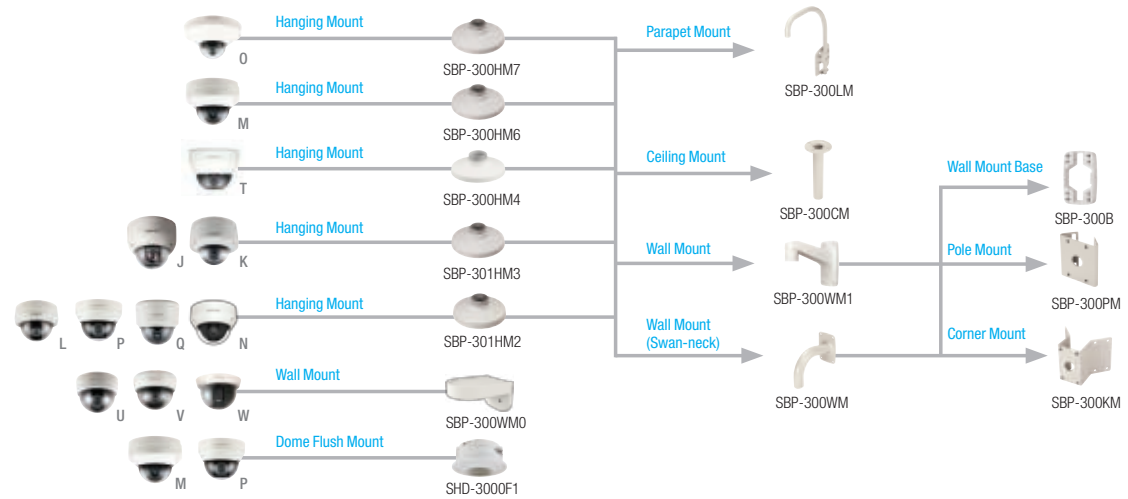
Type	3M Fisheye		5M Fisheye	
Shape				
Color	Ivory			
Model	SNF-7010	SNF-7010V SNF-7010VM	SNF-8010	SNF-8010VM

PERIPHERALS

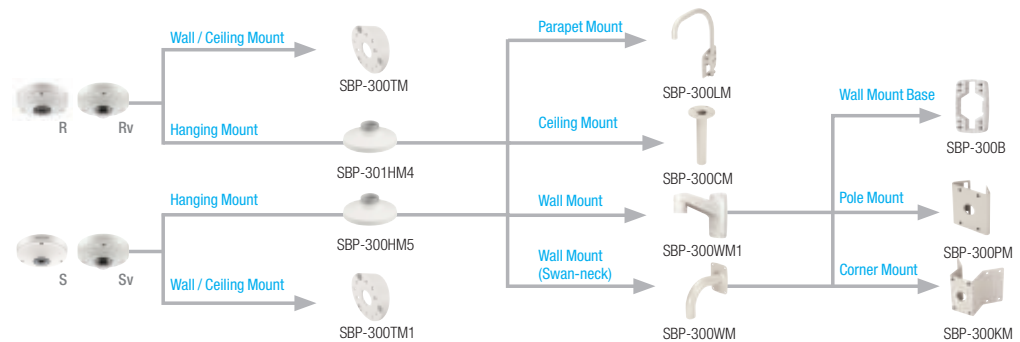
PTZ



DOME

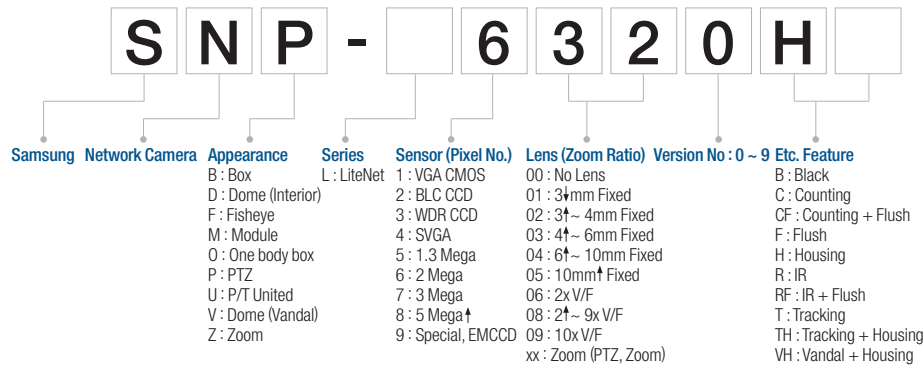


FISHEYE

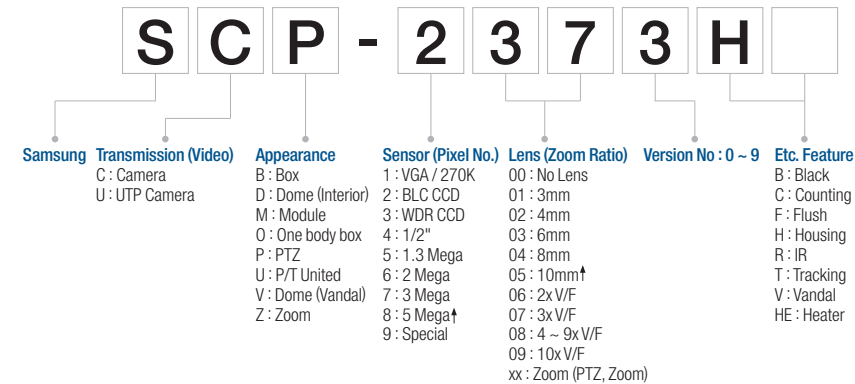


PRODUCT NUMBERING RULE

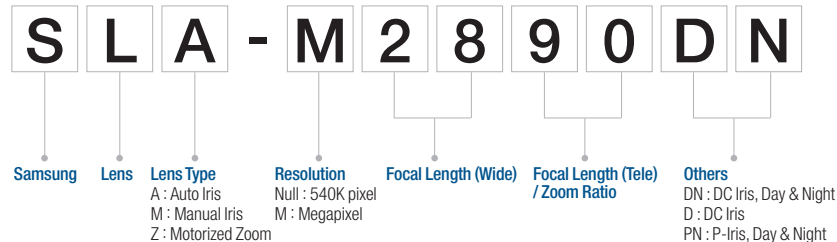
Network Camera



Analogue Camera

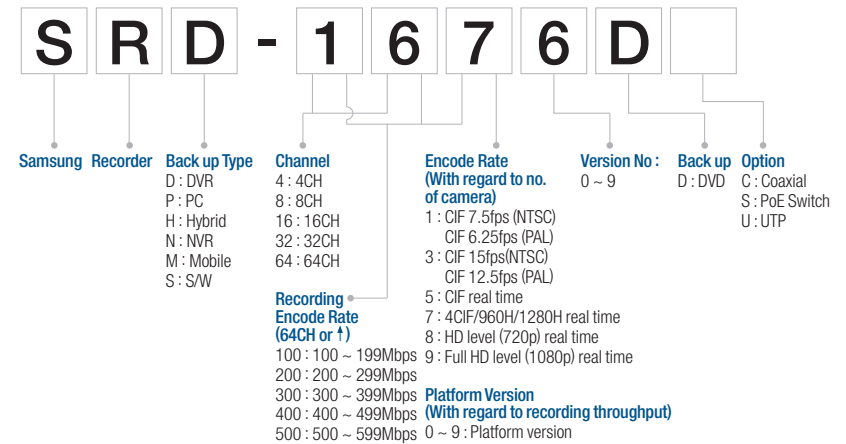


Lens

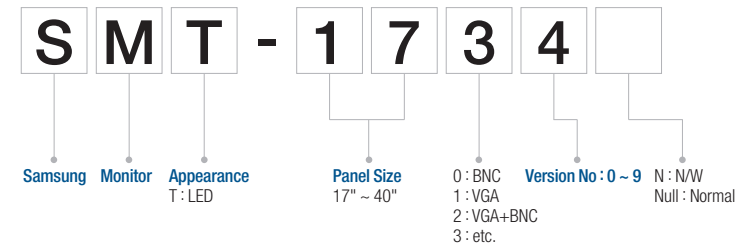


DVR / NVR

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



Monitor



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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