

NETWORK

Box / Zoom Box

	BOX								
	SNB-9000	SNB-8000	SNB-7004	SNB-6011	SNB-6010	SNB-6005	SNB-6004	SNB-6003	SNZ-6320
									
Imaging Device	1/2.3" 12M CMOS	1/1.8" 6M CMOS	1/2.8" 3.2M CMOS	1/2.8" 2.38M CMOS	1/2.8" 2.38M CMOS	1/1.9" PS 2.42M CMOS	1/2.8" 2.38M CMOS	1/2.8" 2.38M CMOS	1/2.9" 2.38M CMOS
Min. Illumination (50 IRE)	Color : 1.41Lux B/W : 0.14Lux	Color : 0.2Lux B/W : 0.02Lux	Color : 0.1Lux B/W : 0.01Lux	Color : 0.3Lux	Color : 0.5Lux	Color : 0.015Lux B/W : 0.01Lux	Color : 0.1Lux B/W : 0.01Lux	Color : 0.1Lux	COLOR : 0.3LUX B/W : 0.03LUX
Simple Focus	Yes	Yes	Yes	N/A	N/A	Yes	Yes	N/A	N/A
P-Iris	N/A	Yes	Yes	N/A	N/A	Yes	Yes	Yes	N/A
Day & Night	Yes (ICR)	Yes (ICR)	Yes (ICR)	Yes (Electrical)	Yes (Electrical)	Yes (ICR)	Yes (ICR)	Yes (Electrical)	Yes (ICR)
Wide Dynamic Range	Yes (60dB)	Yes (60dB)	Yes (120dB)	Yes (120dB)	Yes (120dB)	Yes (120dB)	Yes (120dB)	Yes (120dB)	Yes (120dB)
Analog 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	N/A	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	Optional	Optional	Optional	2.4mm pinhole	4.6mm pinhole	Optional	Optional	Optional	32x (4.42 ~ 142.6mm)
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	H.264, MJPEG
Streaming Capability	Multiple streaming (Up to 3 profiles)	Multiple streaming (Up to 6 profiles)	Multiple streaming (Up to 10 profiles)	Multiple streaming (Up to 10 profiles)	Multiple streaming (Up to 10 profiles)	Multiple streaming	Multiple streaming (Up to 10 profiles)	Multiple streaming (Up to 10 profiles)	Multiple streaming (Up to 10 profiles)
Streaming Method	Unicast / Multicast	Unicast / Multicast	Unicast / Multicast	Unicast / Multicast	Unicast / Multicast	Unicast / Multicast	Unicast / Multicast	Unicast / Multicast	Unicast / Multicast
Max. Resolution	4000 x 3000	2592 x 1944	2048 x 1536	1920 x 1080	1920 x 1080	1920 x 1080	1920 x 1080	1920 x 1080	1920 x 1080
Max. Frame Rate	30fps@3840 x 2160	20fps for all resolution (H.264)	30fps at 3MP (H.264)	30fps at all resolutions	30fps at 2MP (H.264)	60fps at 2MP (H.264)	60fps at 2MP (H.264)	60fps at 2MP (H.264)	60fps at all resolutions
Audio Communication	Bi-directional	Bi-directional	Bi-directional	N/A	N/A	Bi-directional	Bi-directional	Bi-directional	Bi-directional
Edge Storage	Yes (micro SD/SDHC/SDXC)	Yes (micro SD/SDHC/SDXC)	Yes (micro SD/SDHC/SDXC)	Yes (micro SD/SDHC/SDXC)	Yes (micro SD/SDHC/SDXC)	Yes (micro SD/SDHC/SDXC)	Yes (micro SD/SDHC/SDXC)	Yes (micro SD/SDHC/SDXC)	Yes (SD/SDHC/SDXC)
Alarm I/O	1 / 1	1 / 1	1 / 1	1 / 1	1 / 1	1 / 1	1 / 1	1 / 1	1 / 1
Motion Detection	Yes	Yes	Yes	Yes	Yes	N/A	Yes	Yes	Yes
Intelligent Video Analytics	Tampering, Virtual line, Enter/Exit, (Dis)Appear, Audio detection, Face detection w/ metadata	Tampering, Audio detection	Tampering, Virtual line, Enter/Exit, (Dis)Appear, Audio detection, Face detection w/ metadata	Tampering, Virtual line, Enter/Exit, (Dis)Appear, Face Detection	Tampering, Virtual line, Enter/Exit, (Dis)Appear, Face Detection	Tampering, Virtual line, Enter/Exit, (Dis)Appear, Audio detection, Face detection	Tampering, 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
ONVIF	Yes (Profile S)	Yes (Profile S)	Yes (Profile S)	Yes (Profile S)	Yes (Profile S)	Yes (Profile S)	Yes (Profile S)	Yes (Profile S)	Yes (Profile S)
Environmental Protection	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
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)	-10°C ~ +55°C (+14°F ~ +131°F)
Power	24V AC, 12V DC, PoE (IEEE802.3af class3)	24V AC, 12V DC, PoE (IEEE802.3af class3)	24V AC, 12V DC, PoE (IEEE802.3af class3)	12V DC, PoE (IEEE802.3af)	12V DC, PoE (IEEE802.3af)	24V AC, 12V DC, PoE (IEEE802.3af class3)	24V AC, 12V DC, PoE (IEEE802.3af class3)	24V AC, 12V DC, PoE (IEEE802.3af class3)	12V DC

NETWORK

IR Bullet / Dome

	BOX		IR BULLET					
	SNB-5004 <i>Wise/Vet III</i> 	SNB-5001 	SNO-8081R <i>New</i> 	SNO-7084R <i>Wise/Vet III</i> 	SNO-6084R <i>Wise/Vet III</i> 	SNO-6011R <i>Wise/Vet III</i> 	SNO-L6083R <i>New</i> 	SNO-L6013R <i>New</i> 
Imaging Device	1/3" 1.3M PS 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	1/2.9" 2.19M CMOS	1/2.9" 2.19M CMOS
Min. Illumination (50 IRE)	Color : 0.05Lux B/W : 0.005Lux	Color : 0.7Lux	Color : 0.3Lux B/W : 0Lux (IR LED on)	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 : 0.095Lux B/W : 0Lux (IR LED on)	Color : 0.15Lux B/W : 0Lux (IR LED on)
Simple Focus	Yes	N/A	Yes	Yes	Yes	N/A	N/A	N/A
P-Iris	Yes	N/A	Yes	Yes	N/A	N/A	N/A	N/A
Day & Night	Yes (ICR)	Yes (Electrical)	Yes (ICR)	Yes (ICR)	Yes (ICR)	Yes (ICR)	Yes (ICR)	Yes (ICR)
Wide Dynamic Range	Yes (130dB)	N/A	Yes (120dB)	Yes (120dB)	Yes (120dB)	Yes (120dB)	N/A	N/A
Analog Video Output	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	N/A	N/A
Lens	Optional	Optional	2.4x motorized varifocal (3.93 ~ 9.4mm)	2.8x motorized varifocal (3 ~ 8.5mm)	2.8x motorized varifocal (3 ~ 8.5mm)	3.8mm fixed	4.3x varifocal (2.8 ~ 12mm)	3.6mm fixed lens
Video Compression Format	H.264, MJPEG	H.264, MJPEG	H.265, H.264, MJPEG	H.264, MJPEG	H.264, MJPEG	H.264, MJPEG	H.264, MJPEG	H.264, MJPEG
Streaming Capability	Multiple streaming (Up to 10 profiles)	Multiple streaming (Up to 10 profiles)	Multiple streaming (Up to 3 profiles)	Multiple streaming (Up to 10 profiles)	Multiple streaming (Up to 10 profiles)	Multiple streaming (Up to 10 profiles)	Multiple streaming (Up to 3 profiles)	Multiple streaming (Up to 3 profiles)
Streaming Method	Unicast / Multicast	Unicast / Multicast	Unicast / Multicast	Unicast / Multicast	Unicast / Multicast	Unicast / Multicast	Unicast / Multicast	Unicast / Multicast
Max. Resolution	1280 x 1024	1280 x 1024	2592 x 1944	2048 x 1536	1920 x 1080	1920 x 1080	1920 x 1080	1920 x 1080
Max. Frame Rate	60fps at all resolutions	30fps at all resolutions	30fps at all resolutions	30fps at 3MP (H.264)	60fps at 2MP (H.264)	30fps at all resolutions	30fps at 2MP (H.264)	30fps at 2MP (H.264)
Audio Communication	Bi-directional	N/A	Bi-directional	Bi-directional	Bi-directional	N/A	Uni-directional audio	Uni-directional audio
Edge Storage	Yes (micro SD/SDHC/SDXC)	N/A	Yes (micro SD/SDHC/SDXC)	Yes (micro SD/SDHC/SDXC)	Yes (micro SD/SDHC/SDXC)	Yes (micro SD/SDHC/SDXC)	Yes (micro SD/SDHC)	Yes (micro SD/SDHC)
Alarm I/O	1 / 1	1 / 0	1 / 1	1 / 1	1 / 1	1 / 0	Line in	Line in
Motion Detection	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Intelligent Video Analytics	Tampering, Virtual line, Enter/Exit, (Dis)Appear, Audio detection, Face detection	Tampering	Tampering, Audio detection - with metadata	Tampering, Virtual line, Enter/Exit, (Dis)Appear, Audio detection, Face detection with metadata	Tampering, Virtual line, Enter/Exit, (Dis)Appear, Audio detection, Face detection	Tampering, Virtual line, Enter / Exit, (Dis)Appear, Face detection with metadata	Tampering	Tampering
ONVIF	Yes (Profile S)	Yes (Profile S)	Yes (Profile S)	Yes (Profile S)	Yes (Profile S)	Yes (Profile S)	Yes (Profile S)	Yes (Profile S)
Environmental Protection	N/A	N/A	IP66, IK10	IP66, IK10	IP66, IK10	IP66	IP66, IK10	IP66
Operating Temperature	-10°C ~ +55°C (+14°F ~ +131°F)	-10°C ~ +55°C (+14°F ~ +131°F)	-40°C ~ +55°C (-40°F ~ +131°F) / Less than 90% RH *Start up should be done at above -35°C (-31°F)	24V AC : -50°C ~ +55°C (-58°F ~ +131°F) 12V DC, PoE : -20°C ~ +55°C (-4°F ~ +131°F)	24V AC : -50°C ~ +55°C (-58°F ~ +131°F) 12V DC, PoE : -20°C ~ +55°C (-4°F ~ +131°F)	-30°C ~ +55°C (-22°F ~ +131°F) *Start up should be done at above -10°C	-30°C ~ +55°C (-22°F ~ +131°F)	-30°C ~ +55°C (-22°F ~ +131°F)
Power	24V AC, 12V DC, PoE (IEEE802.3af, class3)	12V DC, PoE (IEEE802.3af, class2)	24V AC, 12V DC, PoE (IEEE802.3af, class3)	24V AC, 12V DC, PoE (IEEE802.3af, class3)	24V AC, 12V DC, PoE (IEEE802.3af, class3)	PoE (IEEE802.3af, class3)	PoE (IEEE802.3af, Class2)	PoE (IEEE802.3af, Class2)

NETWORK

Dome / IR Dome

	IR BULLET	DOME						IR DOME
	SNO-5084R 	SND-7084 	SND-7061 	SND-6084 	SND-6083 	SND-L6013 	SND-5084 	SND-7084R 
Imaging Device	1/3" 1.37M CMOS	1/2.8" 3.2M CMOS	1/2.8" 3M CMOS	1/2.8" 2.38M CMOS	1/2.8" 2.38M CMOS	1/2.9" 2.19M CMOS	1/3" 1.3M CMOS	1/2.8" 3.2M CMOS
Min. Illumination (50 IRE)	Color : 0.05Lux B/W : 0Lux (IR LED on)	Color : 0.1Lux B/W : 0.01Lux	Color : 0.4Lux	Color : 0.1Lux B/W : 0.01Lux	Color : 0.1Lux	Color : 0.15Lux B/W : 0.15Lux	Color : 0.05Lux B/W : 0.005Lux	Color : 0.1Lux B/W : 0Lux (IR LED on)
Simple Focus	Yes	Yes	N/A	Yes	N/A	N/A	Yes	Yes
P-Iris	Yes	Yes	N/A	N/A	N/A	N/A	N/A	Yes
Day & Night	Yes (ICR)	Yes (ICR)	Yes (Electrical)	Yes (ICR)	Yes (Electrical)	Yes (Electrical)	Yes (ICR)	Yes (ICR)
Wide Dynamic Range	Yes (130dB)	Yes (120dB)	N/A	Yes (120dB)	Yes (120dB)	N/A	Yes (130dB)	Yes (120dB)
Analog 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
Lens	2.8x motorized varifocal (3 ~ 8.5mm)	2.8x motorized varifocal (3 ~ 8.5mm)	2.8x varifocal (3 ~ 8.5mm)	2.8x motorized varifocal (3 ~ 8.5mm)	2.8x varifocal (3 ~ 8.5mm)	3.6mm fixed lens	2.8x motorized varifocal (3 ~ 8.5mm)	2.8x motorized varifocal (3 ~ 8.5mm)
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
Streaming Capability	Multiple streaming (Up to 10 profiles)	Multiple streaming (Up to 10 profiles)	Multiple streaming (Up to 5 profiles)	Multiple streaming (Up to 10 profiles)	Multiple streaming (Up to 10 profiles)	Multiple streaming (Up to 3 profiles)	Multiple streaming (Up to 10 profiles)	Multiple streaming (Up to 10 profiles)
Streaming Method	Unicast / Multicast	Unicast / Multicast	Unicast / Multicast	Unicast / Multicast	Unicast / Multicast	Unicast / Multicast	Unicast / Multicast	Unicast / Multicast
Max. Resolution	1280 x 1024	2048 x 1536	2048 x 1536	1920 x 1080	1920 x 1080	1920 x 1080	1280 x 1024	2048 x 1536
Max. Frame Rate	60fps at all resolutions	30fps at 3MP (H.264)	20fps at 3MP (H.264)	60fps at 2MP (H.264)	60fps at 2MP (H.264)	30fps@all resolutions (H.264)	60fps at all resolutions	30fps at 3MP (H.264)
Audio Communication	Bi-directional	Bi-directional	N/A	Bi-directional	Bi-directional	Uni-directional audio	Bi-directional	Bi-directional
Edge Storage	Yes (micro SD/SDHC/SDXC)	Yes (micro SD/SDHC/SDXC)	N/A	Yes (micro SD/SDHC/SDXC)	Yes (micro SD/SDHC/SDXC)	Yes (micro SD/SDHC)	Yes (micro SD/SDHC/SDXC)	Yes (micro SD/SDHC/SDXC)
Alarm I/O	1 / 1	1 / 1	1 / 0	1 / 1	1 / 1	Built-in mic	1 / 1	1 / 1
Motion Detection	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Intelligent Video Analytics	Tampering, Virtual line, Enter/Exit, (Dis)Appear, Audio detection, Face detection with metadata	Tampering, Virtual line, Enter/Exit, (Dis)Appear, Audio detection, Face detection with metadata	Tampering	Tampering, Virtual line, Enter/Exit, (Dis)Appear, Audio detection, Face detection	Tampering, Virtual line, Enter/Exit, (Dis)Appear, Audio detection, Face detection	Tampering	Tampering, Virtual line, Enter/Exit, (Dis)Appear, Audio detection, Face detection	Tampering, Virtual line, Enter/Exit, (Dis)Appear, Audio detection, Face detection with metadata
ONVIF	Yes (Profile S)	Yes (Profile S)	Yes (Profile S)	Yes (Profile S)	Yes (Profile S)	Yes (Profile S)	Yes (Profile S)	Yes (Profile S)
Environmental Protection	IP66, IK10	N/A	N/A	N/A	N/A	N/A	N/A	IK08
Operating Temperature	-30°C ~ +55°C (-22°F ~ +131°F)	-10°C ~ +55°C (+14°F ~ +131°F)	-10°C ~ +55°C (+14°F ~ +131°F)	-10°C ~ +55°C (+14°F ~ +131°F)	-10°C ~ +55°C (+14°F ~ +131°F)	-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	24V AC, 12V DC, PoE (IEEE802.3af, class3)	12V DC, PoE (IEEE802.3af class3)	12V DC, PoE (IEEE802.3af, class 2)	12V DC, PoE (IEEE802.3af class3)	12V DC, PoE (IEEE802.3af class3)	PoE (IEEE802.3af, Class2)	12V DC, PoE (IEEE802.3af class3)	12V DC, PoE (IEEE802.3af, class 3)

NETWORK

IR Dome / Vandal-Resistant

	IR DOME						VANDAL-RESISTANT	
	SND-6084R 	SND-L6013R 	SND-L6083R 	SND-6011R 	SND-L5083R 	SND-5084R 	SNV-8080 	SNV-7084 
Imaging Device	1/2.8" 2.38M CMOS	1/2.9" 2.19M CMOS	1/2.9" 2.19M CMOS	1/2.8" 2.38M CMOS	1/3" 1.37M CMOS	1/3" 1.37M CMOS	1/1.8" 6M CMOS	1/2.8" 3.2M CMOS
Min. Illumination (50 IRE)	Color : 0.1Lux, B/W : 0Lux (IR LED on)	Color : 0.15Lux B/W : 0Lux (IR LED on)	Color : 0.095Lux B/W : 0Lux (IR LED on)	Color : 0.3Lux B/W : 0Lux (IR LED on)	Color : 0.04Lux 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
Simple Focus	Yes	N/A	N/A	N/A	N/A	Yes	Yes	Yes
P-Iris	N/A	N/A	N/A	N/A	N/A	Yes	N/A	Yes
Day & Night	Yes (ICR)	Yes (ICR)	Yes (ICR)	Yes (ICR)	Yes (ICR)	Yes (ICR)	Yes (ICR)	Yes (ICR)
Wide Dynamic Range	Yes (120dB)	60dB (Digital)	60dB (Digital)	Yes (120dB)	60dB (Digital)	Yes (130dB)	Yes (60dB)	Yes (120dB)
Analog Video Output	CVBS 1.0Vpp, DIP connector type	N/A	N/A	CVBS 1.0Vpp	N/A	CVBS 1.0Vpp, DIP connector type	CVBS 1.0Vpp, DIP connector type	CVBS 1.0Vpp, DIP connector type
Lens	2.8x motorized varifocal (3 ~ 8.5mm)	3.6mm fixed	4.3x varifocal (2.8 ~ 12mm)	3.8mm fixed	4.3x varifocal (2.8 ~ 12mm)	2.8x motorized varifocal (3 ~ 8.5mm)	2.6x motorized varifocal (3.6 ~ 9.4mm)	2.8x motorized varifocal (3 ~ 8.5mm)
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
Streaming Capability	Multiple streaming (Up to 10 profiles)	Multiple streaming (Up to 3 profiles)	Multiple streaming (Up to 3 profiles)	Multiple streaming (Up to 10 profiles)	Multiple streaming (Up to 3 profiles)	Multiple streaming (Up to 10 profiles)	Multiple streaming (Up to 6 profiles)	Multiple streaming (Up to 10 profiles)
Streaming Method	Unicast / Multicast	Unicast / Multicast	Unicast / Multicast	Unicast / Multicast	Unicast / Multicast	Unicast / Multicast	Unicast / Multicast	Unicast / Multicast
Max. Resolution	1920 x 1080	1920 x 1080	1920 x 1080	1920 x 1080	1920 x 1080	1280 x 1024	2592 x 1944	2048 x 1536
Max. Frame Rate	60fps at 2MP (H.264)	30fps at all resolutions	30fps at all resolutions	30fps at all resolutions	30fps at all resolutions	60fps at all resolutions	20fps for all resolution (H.264)	30fps at 3MP (H.264)
Audio Communication	Bi-directional	Uni-directional	Uni-directional	N/A	Uni-directional	Bi-directional	Bi-directional	Bi-directional
Edge Storage	Yes (micro SD/SDHC/SDXC)	Yes (micro SD/SDHC)	Yes (micro SD/SDHC)	Yes (micro SD/SDHC/SDXC)	Yes (micro SD/SDHC)	Yes (micro SD/SDHC/SDXC)	Yes (micro SD/SDHC/SDXC)	Yes (micro SD/SDHC/SDXC)
Alarm I/O	1 / 1	N/A	N/A	1 / 0	N/A	1 / 1	1 / 1 (Relay)	1 / 1
Motion Detection	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Intelligent Video Analytics	Tampering, Virtual line, Enter / Exit, (Dis)Appear, Audio detection, Face detection	Tampering	Tampering	Tampering, Virtual line, Enter / Exit, (Dis)Appear, Face detection with metadata	Tampering	Tampering, Virtual line, Enter/Exit, (Dis)Appear, Audio detection, Face detection	Tampering, Audio detection	Tampering, Virtual line, Enter/Exit, (Dis)Appear, Audio detection, Face detection with metadata
ONVIF	Yes (Profile S)	Yes (Profile S)	Yes (Profile S)	Yes (Profile S)	Yes (Profile S)	Yes (Profile S)	Yes (Profile S)	Yes (Profile S)
Environmental Protection	N/A	N/A	N/A	N/A	N/A	IK08	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)	-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 should be done at above -35°C	-40°C ~ +55°C (-40°F ~ +131°F) *Start up should be done at above -35°C
Power	12V DC, PoE (IEEE802.3af)	PoE (IEEE802.3af, class 2)	PoE (IEEE802.3af, class 2)	PoE (IEEE802.3af, class 3)	PoE (IEEE802.3af, class 2)	12V DC, PoE (IEEE802.3af, class 3)	24V AC, 12V DC, PoE (IEEE802.3af class 3)	24V AC, 12V DC, PoE (IEEE802.3af class 3)

NETWORK

Vandal-Resistant / IR Vandal-Resistant / Fisheye

	VANDAL-RESISTANT				IR VANDAL-RESISTANT		
	SNV-6084 <i>Wise/Vet III</i> 	SNV-6013 <i>Wise/Vet III</i> 	SNV-6012M <i>Wise/Vet III</i> 	SNV-5084 <i>Wise/Vet III</i> 	SNV-8081R <i>New</i> 	SNV-L6083R <i>New</i> 	SNV-L5083R <i>New</i> 
Imaging Device	1/2.8" 2.38M CMOS	1/2.8" 2.38M CMOS	1/2.8" 2.38M CMOS	1/3" 1.3M CMOS	1/1.8" 6M CMOS	1/2.9" 2.19M CMOS	1/3" 1.37M CMOS
Min. Illumination (50 IRE)	Color : 0.1Lux B/W : 0.01Lux	Color : 0.3Lux B/W : 0.3Lux	Color : 0.3Lux	Color : 0.05Lux, B/W : 0.005Lux	Color : 0.25Lux B/W : 0Lux (IR LED on)	Color : 0.095Lux B/W : 0Lux (IR LED on)	Color : 0.04Lux B/W : 0Lux (IR LED on)
Simple Focus	Yes	N/A	N/A	Yes	Yes	N/A	N/A
P-Iris	N/A	N/A	N/A	N/A	Yes	N/A	N/A
Day & Night	Yes (ICR)	Yes (Electrical)	Yes (Electrical)	Yes (ICR)	Yes (ICR)	Yes (ICR)	Yes (ICR)
Wide Dynamic Range	Yes (120dB)	Yes (120dB)	Yes (120dB)	Yes (130dB)	Yes (120dB)	60dB (Digital)	60dB (Digital)
Analog 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	N/A	N/A
Lens	2.8x motorized varifocal (3 ~ 8.5mm)	2.8mm fixed	3mm fixed	2.8x motorized varifocal (3 ~ 8.5mm)	2.6x motorized varifocal (3.6 ~ 9.4mm)	4.3x varifocal lens (2.8 ~ 12mm)	4.3x varifocal lens (2.8 ~ 12mm)
Video Compression Format	H.264, MJPEG	H.264, MJPEG	H.264, MJPEG	H.264, MJPEG	H.265, H.264, MJPEG	H.264, MJPEG	H.264, MJPEG
Streaming Capability	Multiple streaming (Up to 10 profiles)	Multiple streaming (Up to 10 profiles)	Multiple streaming (Up to 10 profiles)	Multiple streaming (Up to 10 profiles)	Multiple streaming (Up to 3 profiles)	Multiple streaming (Up to 3 profiles)	Multiple streaming (Up to 3 profiles)
Streaming Method	Unicast / Multicast	Unicast / Multicast	Unicast / Multicast	Unicast / Multicast	Unicast / Multicast	Unicast / Multicast	Unicast / Multicast
Max. Resolution	1920 x 1080	1920 x 1080	1920 x 1080	1280 x 1024	2592 x 1944	1920 x 1080	1280 x 1024
Max. Frame Rate	60fps at 2MP (H.264)	60fps at 2MP (H.264)	60fps at 2MP (H.264)	60fps at all resolutions	30fps at all resolutions	30fps@all resolutions (H.264)	30fps@all resolutions (H.264)
Audio Communication	Bi-directional	N/A	N/A	Bi-directional	Bi-directional	Uni-directional	Uni-directional
Edge Storage	Yes (micro SD/SDHC/SDXC)	Yes (micro SD/SDHC/SDXC)	Yes (micro SD/SDHC/SDXC)	Yes (micro SD/SDHC/SDXC)	Yes (micro SD/SDHC/SDXC)	Yes (micro SD/SDHC)	Yes (micro SD/SDHC)
Alarm I/O	1 / 1	N/A	N/A	1 / 1	1 / 1	N/A	N/A
Motion Detection	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Intelligent Video Analytics	Tampering, Virtual line, Enter/Exit, (Dis)Appear, Audio detection, Face detection	Tampering, Virtual line, Enter/Exit, (Dis)Appear, Face detection	Tampering, Virtual line, Enter/Exit, (Dis)Appear, Face detection	Tampering, Virtual line, Enter/Exit, (Dis)Appear, Audio detection, Face detection	Tampering, Audio detection - with metadata	Tampering	Tampering
ONVIF	Yes (Profile S)	Yes (Profile S)	Yes (Profile S)	Yes (Profile S)	Yes (Profile S)	Yes (Profile S)	Yes (Profile S)
Environmental Protection	IP66, IK10	IP66, IK10	IP66, IK10, EN50155, EN50121	IP66, IK10	IP66, IK10	IP66, IK10	IP66, IK10
Operating Temperature	-40°C ~ +55°C (-40°F ~ +131°F) *Start up should be done at above -35°C	-30°C ~ +55°C (-22°F ~ +131°F) *Start up should be done at above -10°C	-30°C ~ +55°C (-22°F ~ +131°F)	-40°C ~ +55°C (-40°F ~ +131°F) *Start up should be done at above -35°C	-40°C ~ +55°C (-40°F ~ +131°F) *Start up should be done at above -35°C (-31°F)	-30°C ~ +55°C (-22°F ~ +131°F) Start up should be done at above -20°C (-4°F)	-30°C ~ +55°C (-22°F ~ +131°F) Start up should be done at above -20°C (-4°F)
Power	24V AC, 12V DC, PoE (IEEE802.3af, class 3)	PoE (IEEE802.3af class3)	PoE (Class A type only)	24V AC, 12V DC, PoE (IEEE802.3af class3)	24V AC, 12V DC, PoE (IEEE802.3af class3)	PoE (IEEE802.3af, Class2)	PoE (IEEE802.3af, Class2)

NETWORK

IR Vandal-Resistant / Fisheye

	IR VANDAL-RESISTANT			FISHEYE	
	SNV-7084R <i>WiseNet III</i> 	SNV-6084R <i>WiseNet III</i> 	SNV-5084R <i>WiseNet III</i> 	SNF-8010/8010VM <i>New</i> 	SNF-7010/7010V/7010VM <i>WiseNet III</i> 
Imaging Device	1/2.8" 3.2M CMOS	1/2.8" 2.38M CMOS	1/3" 1.37M CMOS	1/1.8" 6M CMOS	1/2.8" 3M CMOS
Min. Illumination (50 IRE)	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 : 0.5Lux B/W : 0.05Lux	Color : 1.3Lux
Simple Focus	Yes	Yes	Yes	N/A	N/A
P-Iris	Yes	N/A	Yes	N/A	N/A
Day & Night	Yes (ICR)	Yes (ICR)	Yes (ICR)	Yes (ICR)	Yes (Electrical)
Wide Dynamic Range	Yes (120dB)	Yes (120dB)	Yes (130dB)	Yes (60dB)	Yes (120dB)
Analog Video Output	CVBS 1.0Vpp, DIP connector type	CVBS 1.0Vpp, DIP connector type	CVBS 1.0Vpp, DIP connector type	N/A	N/A
Lens	2.8x motorized varifocal (3 ~ 8.5mm)	2.8x motorized varifocal (3 ~ 8.5mm)	2.8x motorized varifocal (3 ~ 8.5mm)	1.14mm fixed	1.05mm fixed
Video Compression Format	H.264, MJPEG	H.264, MJPEG	H.264, MJPEG	H.264, MJPEG	H.264, MJPEG
Streaming Capability	Multiple streaming (Up to 10 profiles)	Multiple streaming (Up to 10 profiles)	Multiple streaming (Up to 10 profiles)	Multiple streaming (Up to 5 profiles)	Multiple streaming (Up to 6 profiles)
Streaming Method	Unicast / Multicast	Unicast / Multicast	Unicast / Multicast	Unicast / Multicast	Unicast / Multicast
Max. Resolution	2048 x 1536	1920 x 1080	1280 x 1024	2560 x 2048	2048 x 1536
Max. Frame Rate	30fps at 3MP (H.264)	60fps at 2MP (H.264)	60fps at all resolutions	20fps for all resolution (H.264)	20fps at 3MP (H.264)
Audio Communication	Bi-directional	Bi-directional	Bi-directional	Bi-directional	Bi-directional
Edge Storage	Yes (micro SD/SDHC/SDXC)	Yes (micro SD/SDHC/SDXC)	Yes (micro SD/SDHC/SDXC)	Yes (micro SD/SDHC/SDXC)	Yes (micro SD/SDHC/SDXC)
Alarm I/O	1 / 1	1 / 1	1 / 1	1 / 1	N/A
Motion Detection	Yes	Yes	Yes	Yes	Yes
Intelligent Video Analytics	Tampering, Virtual line, Enter/Exit, (Dis)Appear, Audio detection, Face detection with metadata	Tampering, Virtual line, Enter/Exit, (Dis)Appear, Audio detection, Face detection	Tampering, Virtual line, Enter/Exit, (Dis)Appear, Audio detection, Face detection with metadata	Audio detection, Tampering	Audio detection, Tampering
ONVIF	Yes (Profile S)	Yes (Profile S)	Yes (Profile S)	Yes (Profile S)	Yes (Profile S)
Environmental Protection	IP66, IK10	IP66, IK10	IP66, IK10	IP66, IK10, EN-61373, EN-50155 (SNF-8010VM)	IP66, IK10, EN50155 (SNF-7010V/7010VM)
Operating Temperature	24V AC : -40°C ~ +55°C (-40°F ~ +131°F) 12V DC, PoE : -20°C ~ +55°C (-4°F ~ +131°F)	24V AC : -40°C ~ +55°C (-40°F ~ +131°F) 12V DC, PoE : -20°C ~ +55°C (-4°F ~ +131°F)	-40°C ~ +55°C (-40°F ~ +131°F) *Start up should be done at above -35°C	SNF-8010: -10°C ~ +55°C (+14°F ~ +131°F) (SNF-8010VM: -30°C ~ +55°C (-22°F ~ +131°F) *Start up should be done at above -25°C)	SNF-7010: -10°C ~ +55°C (+14°F ~ +131°F) SNF-7010V/VM: -30°C ~ +55°C (-22°F ~ +131°F) *Start up should be done at above -25°C
Power	24V AC, 12V DC, PoE (IEEE802.3af class3)	24V AC, 12V DC, PoE (IEEE802.3af, class 3)	24V AC, 12V DC, PoE (IEEE802.3af, class 3)	12V DC, PoE (IEEE802.3af class3)	12V DC, PoE (IEEE802.3af class3)

NETWORK

PTZ

	PTZ			
	SNP-6320H/6320H	SNP-6320RH	SNP-5321H/5321H	SNP-5430H/5430H
		New 	New 	
Imaging Device	1/2.9" 2M CMOS	1/2.9" PS CMOS	1/3" 1.3M CMOS	1/4" 1.3M CMOS
Min. Illumination (50 IRE)	Color : 0.3Lux B/W : 0.03Lux	0.3 Lux/F1.6(50IRE) : Color 0.1 LUX/F1.6(30IRE) : Color 0 Lux (IR LED On)	Color : 0.1Lux B/W : 0.01LUX	Color : 0.5Lux, B/W : 0.01Lux
Day & Night	Yes (ICR)	Yes (ICR)	Yes (ICR)	Yes (ICR)
Wide Dynamic Range	Yes (120dB)	Yes (120dB)	Yes (120dB)	Yes (120dB)
Analog Video Output	CVBS 1.0Vpp	CVBS 1.0Vpp	CVBS 1.0Vp-p	CVBS 1.0Vpp
Lens	32x (4.44 ~ 142.6mm)	32x	32x (4.44 ~ 142.6mm)	43x (3.5 ~ 150.5mm)
Video Compression Format	H.264, MJPEG	H.264, MJPEG	H.264, MJPEG	H.264, MJPEG
Streaming Capability	Multiple streaming (Up to 10 profiles)	Multiple streaming (Up to 10 profiles)	Multiple streaming (Up to 10 profiles)	Multiple streaming (Up to 10 profiles)
Streaming Method	Unicast / Multicast	Unicast / Multicast	Unicast / Multicast	Unicast / Multicast
Max. Resolution	1920 x 1080	1920 x 1080	1280 x 1024	1280 x 1024
Max. Frame Rate	60fps at 2MP (H.264)	60fps @ 1920 x 1080	60fps at all resolutions	60fps at all resolutions
Audio Communication	Bi-directional	Bi-directional	Bi-directional	Bi-directional
Edge Storage	SNP-6320H: Yes (SD/ SDHC/SDXC, SNP-6320: micro SD/ SDHC/SDXC)	SD/SDHC/SDXC, NAS(Network Attached Storage), Local PC for Instant Recording	SD/SDHC/SDXC, NAS(Network Attached Storage)	5430H : Yes (SD/SDHC/SDXC, SNP-5430 : micro SD/ SDHC/SDXC)
Alarm I/O	4 / 2 (Relay)	4 / 3 (Relay)	Yes	4 / 2 (Relay)
Motion Detection	Yes	Yes	Yes	Yes
Intelligent Video Analytics	Tampering, Virtual line, Enter / Exit, (Dis)Appear, Audio detection, Face detection	Tampering(Scene Change), Virtual Line, Enter/Exit, Appear/Disappear, Audio Detection, Face Detection(Sea)	Tampering, Virtual line, Enter / Exit, Appear / Disappear, Audio detection, Face detection	Tampering, Virtual line, Enter / Exit, (Dis)Appear, Audio detection, Face detection
ONVIF	Yes (Profile S)	Yes (Profile S)	Yes (Profile S)	Yes (Profile S)
Environmental Protection	SNP-6320H IP66, IK10 SNP-6320 + SHP-3701H: IK10	IP66, IK10	SNP-5321H: IP66, IK10	SNP-5430H: IP66, IK10, SNP-5430 + SHP-3701H: IK10
Operating Temperature	SNP-6320H: 24V AC : -50°C ~ +55°C (-58°F ~ +131°F) PoE+ : -30°C ~ +55°C (-22°F ~ +131°F) SNP-6320: -10°C ~ +55°C (+14°F ~ +131°F)	-50°C ~ +55°C (-58°F ~ +131°F)	SNP-5321H: 24V AC : -50°C ~ +55°C (-58°F ~ +131°F) PoE+ : -30°C ~ +55°C (-22°F ~ +131°F) SNP-5321: -10°C ~ +55°C (+14°F ~ +131°F)	SNP-5430H: 24V AC : -50°C ~ +55°C (-58°F ~ +131°F) PoE+ : -30°C ~ +55°C (-22°F ~ +131°F) SNP-5430: -10°C ~ +55°C (+14°F ~ +131°F)
Power	24V AC, PoE+ (IEEE802.3at class 4)	24V AC	24V AC PoE+ (IEEE802.3af, Class4)	24V AC, PoE+ (IEEE802.3at class 4)

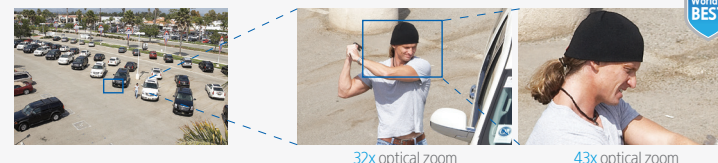
The World First and World BEST! 1.3MP **43x** / 2MP **32x** Auto tracking PTZ

WiseNet III Plus

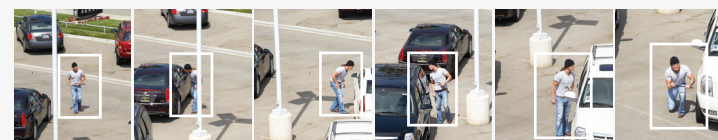
Provide optimal performance
in unattended monitoring environment.



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



Auto tracking : Persistently follow a suspect



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



Durable in any extreme environmental conditions

NETWORK

NVR

	NETWORK VIDEO RECORDER (NVR)					
	SRN-4000	SRN-1000	SRN-1673S	SRN-873S	SRM-872	SRN-473S
			 New	 New		 New
	Linux	Linux	Linux	Linux	Linux	Linux
Supported Compression	H.264, MPEG-4, MJPEG	H.264, MPEG-4, MJPEG	H.264, MJPEG	H.264, MJPEG	H.264, MJPEG	H.264, MJPEG
Max. Recording Bit Rate	400Mbps	100Mbps	80Mbps	64Mbps	64Mbps	32Mbps
Max # of Cameras	64	64	16	8	8	4
Internal Storage	Up to 12 SATA	Up to 8 SATA	4 SATA	2 SATA	Up to 1 SATA (2.5")	1 SATA
External Storage	iSCSI	2 e-SATA, iSCSI	1 e-SATA	1 e-SATA	N/A	N/A
RAID	RAID 5/6	RAID 5	N/A	N/A	N/A	N/A
Hot Swap	Yes	N/A	N/A	N/A	Yes	N/A
Watermark	Yes	Yes	Yes	Yes	Yes	Yes
Isolated Networks for Cameras / Source	Yes	Yes	Yes	Yes	Yes	Yes
Network Viewer Software	SSM, SmartViewer, iPolis mobile	SSM, SmartViewer, iPolis mobile	SSM, Webviewer, SmartViewer, iPolis mobile viewer	SSM, Webviewer, SmartViewer, iPolis mobile viewer	SmartViewer AUTO, iPolis mobile AUTO	SSM, Webviewer, SmartViewer, iPolis mobile viewer
Local Monitor	HDMI / VGA	N/A	HDMI / VGA	HDMI / VGA	HDMI / VGA	HDMI / VGA
Camera Support	Samsung, ONVIF	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	- Up to 16CH 8M supported 80Mbps network camera recording - Plug & play by 16 PoE/PoE+ ports - Max. 4HDDs, e-SATA storage supported - HDD removable (Easy install) - HDMI / VGA local monitor	- Up to 8CH 8M supported 64Mbps network camera recording - Plug & play by 8 PoE/PoE+ ports - Max. 2HDDs, e-SATA storage supported - HDMI / VGA local monitor	- Plug & play by 8 PoE ports - GPS supported - Standards approval for transportation (EN50155, EN61373)	- Up to 4CH 8M supported 32Mbps network camera recording - Plug & play by 4 PoE/PoE+ ports - Max. 1 HDD - HDMI / VGA local monitor

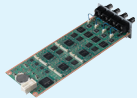


2015 SRN-4000
Video Summary feature added!

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

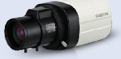
	NETWORK VIDEO ENCODER			
	SPE-400	SPE-101	SPE-100	SPE-400B
				
Max. # of Cameras	4	1	1	4
Supported Compression	H.264, M-JPEG, MPEG-4	H.264, M-JPEG, MPEG-4	H.264, M-JPEG, MPEG-4	H.264, M-JPEG, MPEG-4
Max. Resolution	704 x 480 / 704 x 576 (NTSC / PAL)	704 x 480 / 704 x 576 (NTSC / PAL)	704 x 480 / 704 x 576 (NTSC / PAL)	704 x 480 / 704 x 576 (NTSC / PAL)
Max. Frame Rate per Channe	30/25fps (NTSC / PAL)	30/25fps (NTSC / PAL)	30/25fps (NTSC / PAL)	30/25fps (NTSC / PAL)
Bi-Directional Audio	Yes	N/A	Yes	N/A
RS-485	4	1	1	4
Alarm I/O	4 / 4	N/A	1 / 1	4 / 4
SD Card	SD/SDHC	N/A	SD/SDHC	N/A
ONVIF	Yes	Yes	Yes	Yes
Power	12V DC	12V DC / PoE	12V DC / PoE	5V DC

	NETWORK VIDEO DECODER
	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	12V DC

	NETWORK VIDEO ENCODER RACK
	SPE-1600R
	
# of Slots	4 slots for SPE-400B
Max. # of Channels	16
Network	RJ-45 (10/100/1000BASE-T)
Rack Size	1U
Power	100 ~ 240V AC

ANALOG

Box / Zoom Box

BEYOND	BOX					
	SCB-5005 	SCB-5003 	SCB-5000 	SCZ-2273/2373 	SCB-3020 	SCZ-3430 
Imaging Device	1/3" 1.3M CMOS	1/3" 1.3M CMOS	1/3" 1.3M CMOS	1/4" Sony 960H Ex-view HAD CCD II	1/3" Super HAD CCD (Double scan)	1/4" Ex-view HAD CCD (Double scan)
Min. Illumination (50 IRE)	Color : 0.03Lux B/W : 0.003Lux	Color : 0.03Lux B/W : 0.003Lux	Color : 0.03Lux B/W : 0.003Lux	Color : 0.2Lux B/W : 0.01Lux	Color : 0.45Lux	Color : 0.7Lux B/W : 0.07Lux
Lens (Mount)	Optional (C/CS)	Optional (C/CS)	Optional (C/CS)	SCZ-2273: 27x (3.5 ~ 94.5mm); SCZ-2373: 37x (3.66 ~ -91.36mm)	3.7mm fixed	43x (3.2 ~ 138.5mm)
Horizontal Resolution	Color : 1000TV lines	Color : 1000TV lines	Color : 1000TV lines	680TV lines	Color : 600TV lines	Color : 600TV lines
Day & Night	Yes (ICR)	Yes (ICR)	Yes (Electrical)	Yes	Yes (Electrical)	Yes (ICR)
Wide Dynamic Range	Yes	Yes	N/A	N/A	Yes	Yes
Alarm I/O	Yes	N/A	N/A	N/A	0 / 1	0 / 1
Motion Detection	Yes	Yes	Yes	Yes	Yes	Yes
Intelligent Video Analytics	Fence, (Dis)Appear, Counting (Off / On)	Fixed/Moved, Fence, Tracking, Detection, Counting, Tampering	N/A	N/A	Fixed/Moved, Fence (Line, Area)	Fixed/Moved
Digital Image Stabilization	Yes	Yes	Yes	Yes	Yes	Yes
Coax Control	Yes	Pelco-C	Pelco-C	Pelco-C	CCVC	CCVC
RS-485 Control	Samsung-T/E, Pelco-D/P, Panasonic, Bosch, Honeywell, Vicon, AD, GE	Samsung-T/E, Pelco-D/P, Panasonic, Bosch, Honeywell, Vicon	N/A	Samsung-T/E, Pelco-D/P, Panasonic, Bosch, Honeywell, Vicon, AD, GE	N/A	Samsung-T/E, Pelco-D/P, Panasonic, Bosch, Honeywell, Vicon
IR Range	N/A	N/A	N/A	N/A	N/A	N/A
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)
Power	Dual (24V AC & 12V DC)	Dual (24V AC & 12V DC)	Dual (24V AC & 12V DC), 12V DC	Dual (24V AC & 12V DC)	12V DC	Dual (24V AC & 12V DC), 12V DC

ANALOG

Box / Zoom Box / IR Bullet

	BOX		IR BULLET			
	SCZ-2250	SCB-6001	SCO-5083R	SCO-2040R	SCO-2120R	SCO-6081R
						
Imaging Device	1/4" Super HAD CCD II	1/3" Progressive scan CMOS	1/3" 1.3M CMOS	1/3" CMOS	1/4" Super HAD CCD II	1/3" Progressive scan CMOS
Min. Illumination (50 IRE)	Color : 0.2Lux B/W : 0.02Lux	Color : 1Lux B/W : 0.1Lux	Color : 0.05Lux B/W : 0Lux (IR LED on)	0Lux (IR LED on)	Color : 0.2Lux B/W : 0Lux (IR LED on)	Color : 1Lux B/W : 0Lux (IR LED on)
Lens (Mount)	25x (3.66 ~ 91.36mm)	Optional (C/CS)	3.3x (3 ~ 10mm) varifocal	8mm / 6mm fixed	12x (3.94 ~ 46.05mm)	2.8x motorized varifocal (3 ~ 8.5mm)
Horizontal Resolution	Color : 600TV lines	1920 x 1080	1000TV lines	Color : 650TV lines	Color : 600TV lines	1920 x 1080
Day & Night	Yes (ICR)	Yes (ICR)	Yes	Yes	Yes (ICR)	Yes (ICR)
Wide Dynamic Range	N/A	Yes	Yes	N/A	N/A	Yes
Alarm I/O	0 / 1	1 / 1	1 OUT	N/A	N/A	1 / 1
Motion Detection	Yes	Yes	Yes	N/A	Yes	Yes
Intelligent Video Analytics	Fixed/Moved	Tampering, Virtual line, Enter/Exit, Appear/Disappear	Fence, (Dis)Appear, Counting (Off / On)	N/A	N/A	Tampering, Virtual line, Enter/Exit, Appear/Disappear
Digital Image Stabilization	Yes	Yes	Yes	N/A	Yes	Yes
Coax Control	CCVC	N/A	Pelco-C	N/A	Pelco-C	N/A
RS-485 Control	Samsung-T/E, Pelco-D/P, Panasonic, Bosch, Honeywell, Vicon	Samsung-T/E, Pelco-D/P, Panasonic, Bosch, Honeywell, Vicon, AD, GE	Samsung-T/E, Pelco-D/P, Panasonic, Bosch, Honeywell, Vicon, AD, GE	N/A	Samsung-T/E, Pelco-D/P, Panasonic, Bosch, Honeywell, Vicon, AD	Samsung-T/E, Pelco-D/P, Panasonic, Bosch, Honeywell, Vicon, AD, GE
IR Range	N/A	N/A	50m (164.04ft)	25m (82ft)	70m (230ft)	30m (98ft)
Environmental Protection	N/A	N/A	IP66, IK10	IP66	IP66	IP66
Operating Temperature	-10°C ~ +55°C (+14°F ~ +131°F)	-10°C ~ +55°C (+14°F ~ +131°F)	-30°C ~ +55°C (-22°F ~ +131°F)	0°C ~ +55°C (+32°F ~ +131°F)	-10°C ~ +55°C (+14°F ~ +131°F)	-10°C ~ +55°C (+14°F ~ +131°F)
Power	Dual (24V AC & 12V DC), 12V DC	Dual (24V AC & 12V DC)	Dual (24V AC & 12V DC)	12V DC	Dual (24V AC & 12V DC)	Dual (24V AC & 12V DC)

ANALOG

Dome

	DOME						
	SCD-5083(B)/5082 	SCD-5080 	SCD-3083 	SCD-2010 	SCD-2010F 	SCD-6021 	SUD-2081 
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	1/3" Super HAD CCD II	1/3" Progressive scan CMOS	1/3" Super HAD CCD II
Min. Illumination (50 IRE)	Color : 0.03Lux B/W : 0.003Lux	Color : 0.03Lux B/W : 0.003Lux	Color : 0.1Lux B/W : 0.01Lux	Color : 0.04Lux	Color : 0.04Lux	Color : 0.5Lux	Color : 0.15Lux, B/W : 0.001Lux
Lens (Mount)	2.8 ~ 10mm	3 ~ 10mm	2.8x motorized varifocal (3 ~ 8.5mm)	3mm fixed	3mm fixed	3.8mm fixed	3.6x varifocal (2.8 ~ 10mm)
Horizontal Resolution	Color : 1000TV lines	Color : 1000TV lines	Color : 700TV lines	Color : 600TV lines	Color : 600TV lines	1920 x 1080	Color : 600TV lines
Day & Night	Yes (ICR)	Yes (Electrical)	Yes (ICR)	Yes (Electrical)	Yes (Electrical)	Yes (Electrical)	Yes (ICR)
Wide Dynamic Range	SCD-5083: Yes	N/A	Yes	N/A	N/A	Yes	N/A
Alarm I/O	0 / 1	N/A	0 / 1	N/A	N/A	0 / 1	N/A
Motion Detection	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Intelligent Video Analytics	Fixed / Moved, Fence, Tracking, Detection, Counting, Tampering	N/A	Fixed / Moved, Area, Fence, Detection, Counting	N/A	N/A	Tampering, Virtual line, Enter / Exit, Appear / Disappear	N/A
Digital Image Stabilization	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Coax Control	Pelco-C	Pelco-C	Pelco-C	Pelco-C	Pelco-C	N/A	Pelco-C
IR Range	N/A	N/A	N/A	N/A	N/A	N/A	N/A
RS-485 Control	N/A	N/A	N/A	N/A	N/A	Samsung-T/E, Pelco-D/P, Panasonic, Bosch, Honeywell, Vicon, AD, GE	Samsung-T/E, Pelco-D/P, Panasonic, Bosch, Honeywell, Vicon
Operating Temperature	-10°C ~ +55°C (+14°F ~ +131°F)	-10°C ~ +55°C (+14°F ~ +131°F)	-10°C ~ +55°C (+14°F ~ +131°F)	-10°C ~ +55°C (+14°F ~ +131°F)	-10°C ~ +55°C (+14°F ~ +131°F)	-10°C ~ +55°C (+14°F ~ +131°F)	-10°C ~ +55°C (+14°F ~ +131°F)
Power	Dual (24V AC & 12V DC)	Dual (24V AC & 12V DC)	Dual (24V AC & 12V DC)	12V DC	12V DC	12V DC	Dual (24V AC & 12V DC), 28V AC

*Available in Black Housing

ANALOG

IR Dome / Vandal-Resistant

	IR DOME				VANDAL-RESISTANT	
	SCD-5083R 	SCD-2021R 	SCD-1020R 	SCD-6081R 	SCV-5085 	SCV-5083 
Imaging Device	1/3" 1.3M CMOS	1/3" CMOS	1/4" CMOS	1/3" Progressive scan CMOS	1/3" 1.3M CMOS	1/3" 1.3M CMOS
Min. Illumination (50 IRE)	Color : 0.03Lux B/W : 0Lux (IR LED on)	0Lux (IR LED on)	0Lux (IR LED on)	Color : 1Lux B/W : 0Lux (IR LED on)	Color : 0.03Lux B/W : 0.003Lux	Color : 0.03Lux B/W : 0.003Lux
Lens (Mount)	2.8 ~ 10mm	3.6mm fixed	3.6mm fixed	2.8x motorized varifocal (3 ~ 8.5mm)	2.8x motorized varifocal (3 ~ 8.5mm)	2.8 ~ 10mm
Horizontal Resolution	Color : 1000TV lines	Color : 650TV lines	Color : 520TV lines	1920 x 1080	Color : 1000TV lines	Color : 1000TV lines
Day & Night	Yes (ICR)	Yes	Yes (Electrical)	Yes (ICR)	Yes (ICR)	Yes (ICR)
Wide Dynamic Range	Yes	N/A	N/A	Yes	Yes	Yes
Alarm I/O	0 / 1	N/A	N/A	1 / 1	0 / 1	0 / 1
Motion Detection	Yes	Yes	N/A	Yes	Yes	Yes
Intelligent Video Analytics	Fixed/Moved, Fence, Tracking, Detection, Counting, Tampering	N/A	N/A	Tampering, Virtual line, Enter/Exit, Appear/Disappear	Fence, (Dis)Appear, Counting (Off / On)	Fixed / Moved, Fence, Tracking, Detection, Counting, Tampering
Digital Image Stabilization	Yes	N/A	N/A	Yes	Yes	Yes
Coax Control	Pelco-C	N/A	N/A	N/A	Pelco-C	Pelco-C
IR Range	20m (66ft)	20m (66ft)	10m (33ft)	15m (49ft)	N/A	N/A
Environmental Protection	N/A	N/A	N/A	N/A	IP66, IK10	IP66, IK10
RS-485 Control	N/A	N/A	N/A	Samsung-T/E, Pelco-D/P, Panasonic, Bosch, Honeywell, Vicon, AD, GE	N/A	N/A
Operating Temperature	-10°C ~ +55°C (+14°F ~ +131°F)	-10°C ~ +55°C (+14°F ~ +131°F)	0°C ~ +55°C (+32°F ~ +131°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)
Power	Dual (24V AC & 12V DC)	12V DC	12V DC	Dual (24V AC & 12V DC)	Dual (24V AC & 12V DC)	Dual (24V AC & 12V DC)

ANALOG

IR Vandal-Resistant / PTZ

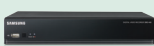
	IR VANDAL-RESISTANT		PTZ					
	SCV-5083R 	SCV-6081R 	SCP-2373/2373H 	SCP-2273/2273H 	SCP-3430H 	SCP-3371 	SCP-3370TH 	SCP-2370TH 
Imaging Device	1/3" 1.3M CMOS	1/3" Progressive scan CMOS	1/4" Sony 960H Ex-view HAD CCD II	1/4" Sony 960H Ex-view HAD CCD II	1/4" Ex-view HAD CCD (Double scan)	1/4" Ex-view HAD CCD (Double scan)	1/4" Ex-view HAD CCD (Double scan)	1/4" Ex-view HAD CCD II
Min. Illumination (50 IRE)	Color : 0.03Lux B/W : 0Lux (IR LED on)	Color : 1Lux B/W : 0Lux (IR LED on)	Color : 0.2Lux B/W : 0.01Lux	Color : 0.2Lux B/W : 0.01Lux	Color : 0.7Lux B/W : 0.07Lux	Color : 0.7Lux B/W : 0.07Lux	Color : 0.7Lux B/W : 0.07Lux	Color: 0.2Lux@F1.6 B/W: 0.02Lux@F1.6
Lens (Mount)	2.8 ~ 10mm	2.8x motorized varifocal (3 ~ 8.5mm)	37x (3.5 ~ 129.5mm)	27x (3.5 ~ 94.5mm)	43x (3.2 ~ 138.5mm)	37x (3.5 ~ 129.5mm)	37x (3.5 ~ 129.5mm)	27x (3.5 ~ 94.5mm) Zoom/Auto-focus
Horizontal Resolution	Color : 1000TV lines	1920 x 1080	Color : 680TV lines	Color : 680TV lines	Color : 600TV lines	Color : 600TV lines	Color : 600TV lines	Color: 600TVL B/W: 700TVL
Day & Night	Yes (ICR)	Yes (ICR)	Yes (ICR)	Yes (ICR)	Yes (ICR)	Yes (ICR)	Yes (ICR)	Yes (IR Cut Filter)
Wide Dynamic Range	Yes	Yes	N/A	N/A	Yes	Yes	Yes	N/A
Alarm I/O	0 / 1	1 / 1	8 / 3	8 / 3	8 / 3	8 / 3	8 / 3	8/3
Motion Detection	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Intelligent Video Analytics	Fixed / Moved, Fence, Tracking, Detection, Counting, Tampering	Tampering, Virtual line, Enter/Exit, Appear/Disappear	N/A	N/A	Fixed/Moved	Detection, Tracking, Fixed/Moved	Tracking, Fixed /Moved	N/A
Digital Image Stabilization	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Coax Control	Pelco-C	N/A	Pelco-C	Pelco-C	CCVC	Pelco-C	Pelco-C	Pelco-C
IR Range	30m (98ft)	15m (49ft)	N/A	N/A	N/A	N/A	N/A	N/A
Environmental Protection	IP66, IK10	IP66	IP66 (SCP-2373H)	IP66 (SCP-2273H)	IP66, IK10	N/A	IP66, IK10	IP66
RS-485 Control	Samsung-T/E, Pelco-D/P, Panasonic, Bosch, Honeywell, Vicon, AD, GE	Samsung-T/E, Pelco-D/P, Panasonic, Bosch, Honeywell, Vicon, AD, GE	Samsung-T/E, Pelco-D/P, Panasonic, Bosch, Honeywell, Vicon, AD, GE	Samsung-T/E, Pelco-D/P, Panasonic, Bosch, Honeywell, Vicon, AD, GE	Samsung-T/E, Pelco-D/P, Panasonic, Bosch, Honeywell, Vicon, AD, GE	Samsung-T/E, Pelco-D/P, Panasonic, Bosch, Honeywell, Vicon, AD, GE	Samsung-T/E, Pelco-D/P, Panasonic, Bosch, Honeywell, Vicon, AD, GE	Samsung T/E, Pelco D/P, Panasonic, Bosch Honeywell, Vicon, GE, AD
Operating Temperature	-30°C ~ +55°C (-22°F ~ +131°F)	-30°C ~ +55°C (-22°F ~ +131°F)	SCP-2373H: -50°C ~ +55°C (-58°F ~ +131°F) SCP-2373: -10°C ~ +55°C (+14°F ~ +131°F)	SCP-2273H: -50°C ~ +55°C (-58°F ~ +131°F) SCP-2273: -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)	-58°F ~ +122°F
Power	Dual (24V AC & 12V DC)	Dual (24V AC & 12V DC)	24V AC	24V AC	24V AC	24V AC	24V AC	24V AC

ANALOG

PTZ / IR PTZ / Positioning

	PTZ		IR PTZ	POSITIONING
	SCP-3120/3120VH	SCP-2120	SCP-2370RH	SCU-2370
				
Imaging Device	1/4" Ex-view HAD CCD (Double scan)	1/4" Super HAD CCD II	1/4" Super HAD CCD II	1/4" Super HAD CCD II
Min. Illumination (50 IRE)	Color : 0.7Lux B/W : 0.07Lux	Color : 0.2Lux B/W : 0.004Lux	Color : 0.2Lux, B/W : 0Lux (IR LED on)	Color : 0.2Lux B/W : 0.02Lux
Lens (Mount)	12x (3.6 ~ 44.3mm)	12x (3.9 ~ 46mm)	37x (3.5 ~ 129.5mm)	37x (3.5 ~ 129.5mm)
Horizontal Resolution	Color : 600TV lines	Color : 600TV lines	Color : 600TV lines	Color : 600TV lines
Day & Night	Yes (ICR)	Yes (ICR)	Yes (ICR)	Yes (ICR)
Wide Dynamic Range	Yes	N/A	N/A	N/A
Alarm I/O	2 / 2	2 / 2	8 / 3	3 / 2
Motion Detection	Yes	Yes	Yes	Yes
Intelligent Video Analytics	Fixed/Moved	N/A	N/A	N/A
Digital Image Stabilization	Yes	Yes	Yes	Yes
Coax Control	CCVC	Pelco-C	Pelco-C	Pelco-C
IR Range	N/A	N/A	100m (328ft)	N/A
Environmental Protection	SCP-3120VH: IP66, IK10	N/A	IP66, IK10	IP66
RS-485 Control	Samsung-T/E, Pelco-D/P, Panasonic, Bosch, Honeywell, Vicon, AD, GE	Samsung-T/E, Pelco-D/P, Panasonic, Bosch, Honeywell, Vicon, AD, GE	Samsung-T/E, Pelco-D/P, Panasonic, Bosch, Honeywell, Vicon, AD, GE	Samsung-T/E, Pelco-D/P, Panasonic, Bosch, Honeywell, Vicon, AD, GE
Operating Temperature	SCP-3120: -10°C ~ +55°C (+14°F ~ +131°F) SCP-3120VH: -50°C ~ +55°C (-58°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)
Power	24V AC	24V AC	24V AC	24V AC

		16CH					8CH
		SRD-1680D	SRD-1676D	SRD-1656D	SRD-1654D	SRD-1642	SRD-880D
							
OS	Embedded	Linux	Linux	Linux	Linux	Linux	Linux
Live	Frame Rate	480fps / 400fps	480fps / 400fps	480fps / 400fps	480fps / 400fps	480fps / 400fps	240fps / 200fps
Recording	Max Record Rate / NTSC	480fps@960H / 240fps@1080p	480fps@1280 x 480	120fps@1280 x 480	120fps@4CIF/960H	120fps@960 x 480	240fps@1080p
	Max Record Rate / PAL	400fps@960H / 200fps@1080p	400fps@1280 x 576	120fps@1280 x 576	100fps@4CIF/960H	100fps@960 x 576	200fps@1080p
Recording	Compression	H.264	H.264	H.264	H.264	H.264	H.264
Video	Inputs	16CH	16CH	16CH	16CH	16CH	8CH
	Loop outputs	N/A	Yes	Yes	N/A	N/A	N/A
Audio	Inputs	16CH (Built-in 4CH)	16CH (Built-in 4CH)	16CH (Built-in 4CH)	4CH (Built-in 4CH)	4CH (Built-in 4CH)	8CH (Built-in 4CH)
Storage	Internal HDD	Up to 4 SATA HDDs	Up to 4 SATA HDDs	Up to 4 SATA HDDs	Up to 4 SATA HDDs	Up to 2 SATA HDDs	Up to 4 SATA HDDs
	External HDD	Up to 2 expansion bays	Up to 2 expansion bays	Up to 2 expansion bays	N/A	N/A	Up to 2 expansion bays
Monitors	VGA	Yes	Yes	Yes	Yes	Yes	Yes
	HDMI	Yes	Yes	Yes	Yes	Yes	Yes
	Main Composite	N/A	N/A		N/A	N/A	N/A
	Spot Composite	2CH (Digital)	2CH (Digital)	2CH (Digital)	2CH (Digital)	2CH (Digital)	2CH (Digital)
Connections	USB 2.0	2 ports	2 ports		2 ports	2 ports	2 ports
	e-SATA	2 External SATA ports	2 External SATA ports	2 External SATA ports	N/A	N/A	2 External SATA ports
	DVD Writer (Back up)	Yes	Yes	Yes	Yes	N/A	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	Live 2, Search 1	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
	Monitoring	SSM, SmartViewer, Webviewer	SSM, SmartViewer, Webviewer	SmartViewer, Webviewer, SSM	SSM, SmartViewer, Webviewer	SSM, SmartViewer, Webviewer	SSM, SmartViewer, Webviewer
Removable BNC Panel		Yes	N/A	N/A	Yes	N/A	Yes
PTZ Control	Coax Protocol	Pelco-C, Samsung CCVC	Pelco-C, Samsung CCVC	Pelco-C, Samsung CCVC	N/A	Pelco-C, Samsung CCVC	N/A
	RS45 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
Video Analytics		N/A	Motion Detection, Tampering	Motion Detection, Tampering	N/A	Motion Detection, Tampering	N/A

		8CH			4CH	
		SRD-876D	SRD-854D	SRD-842	SRD-476D	SRD-443
						
OS	Embedded	Linux	Linux	Linux	Linux	Linux
Live	Frame Rate	240fps / 200fps	240fps / 200fps	240fps / 200fps	120fps / 100fps	120fps / 100fps
Recording	Max Record Rate / NTSC	240fps@1280 x 480	60fps@4CIF/960H	240fps@960 x 480	120fps@1280 x 480	30fps@4CIF
	Max Record Rate / PAL	200fps@1280 x 576	50fps@4CIF/960H	200fps@960 x 576	100fps@1280 x 576	25fps@4CIF
Recording	Compression	H.264	H.264	H.264	H.264	H.264
Video	Inputs	8CH	8CH	8CH	4CH	4CH
	Loop outputs	Yes	N/A	N/A	Yes	N/A
Audio	Inputs	8CH (Built-in 4CH)	4CH (Built-in 4CH)	4CH (Built-in 4CH)	4CH (Built-in 4CH)	4CH
Storage	Internal HDD	Up to 4 SATA HDDs	Up to 4 SATA HDDs	Up to 2 SATA HDDs	Up to 1 SATA HDD	Up to 1 SATA HDD
	External HDD	Up to 2 expansion bays	N/A	N/A	Up to 2 expansion bays	N/A
Monitors	VGA	Yes	Yes	Yes	Yes	Yes
	HDMI	Yes	Yes	Yes	Yes	N/A
	Main Composite	N/A	N/A	N/A	N/A	1CH (BNC)
	Spot Composite	2CH (Digital)	2CH (Digital)	2CH (Digital)	2CH (Digital)	1CH (Analog)
Connections	USB 2.0	2 ports	2 ports	2 ports	2 ports	2 ports
	e-SATA	2 External SATA ports	N/A	N/A	2 External SATA ports	N/A
	DVD Writer (Back up)	Yes	Yes	N/A	Yes	N/A
	Mouse	Yes	Yes	Yes	Yes	Yes
Network	Remote Users	Search 3 / Live unicast 10 / Live multicast 20	Search 3 / Live unicast 10 / Live multicast 20	Search 3 / Live unicast 10 / Live multicast 20	Search 3 / Live unicast 10 / Live multicast 20	Search 2 / Live unicast 4 / Live multicast 20
	Transmission	4CIF, 2CIF, CIF	4CIF, 2CIF, CIF	4CIF, 2CIF, CIF	4CIF, 2CIF, CIF	4CIF, 2CIF, CIF
	Monitoring	SSM, SmartViewer, Webviewer	SSM, SmartViewer, Webviewer	SSM, SmartViewer, Webviewer	SSM, SmartViewer, Webviewer	SSM, SmartViewer, Webviewer
Removable BNC Panel		N/A	Yes	N/A	N/A	N/A
PTZ Control	Coax Protocol	Pelco-C, Samsung CCVC	N/A *	Pelco-C, Samsung CCVC	Yes	N/A *
	RS45 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
Video Analytics		Motion Detection, Tampering	N/A	Motion Detection, Tampering	Motion Detection, Tampering	N/A

MONITOR

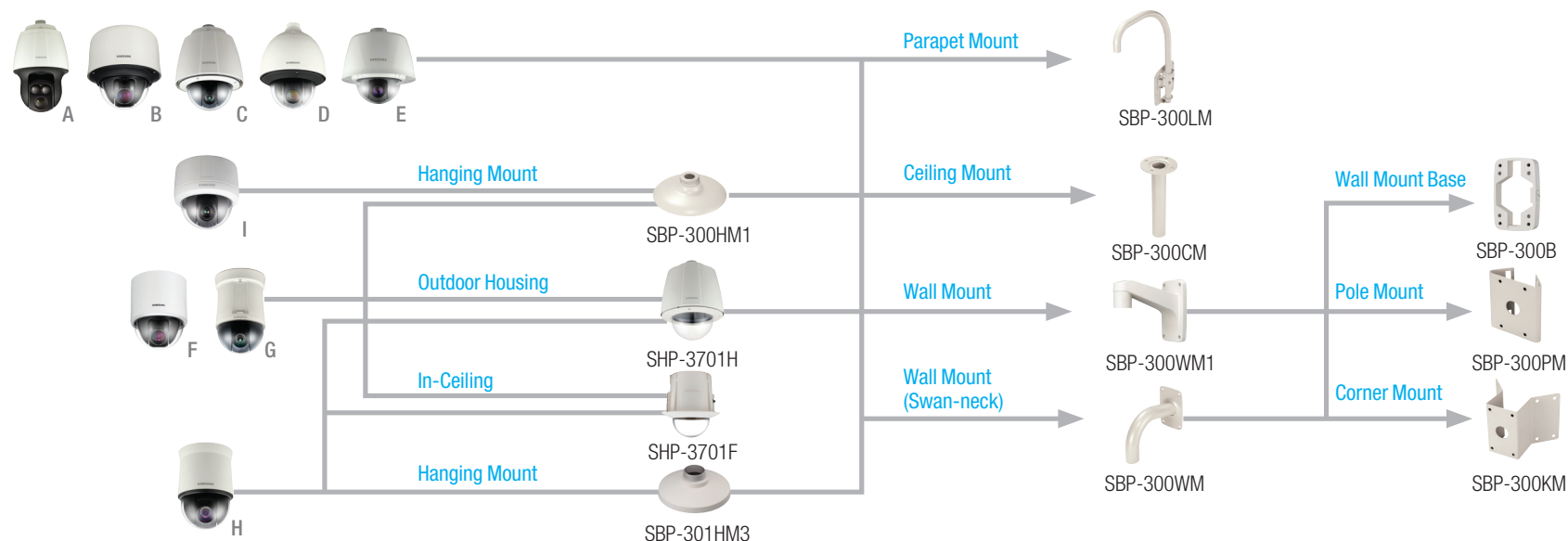
LED Monitors

	LED MONITORS							
	SMT-4032	SMT-4031	SMT-3232	SMT-2730	SMT-2232	SMT-1934	SMT-1930	SMT-1914
	 New		 New					
Screen Size	40"	40"	32"	27"	21.5"	19"	18.5"	19"
Resolution (pixels HxV)	1,920 x 1,080	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
Video In/Out	1 / 0	1	1 / 0	2 / 2	2 / 2	2 / 2	2 / 2	-
RGB In	1	1	1	1	1	1	1	1
DVI / HDMI	1 / 1	1 / 1	1 / 1	0 / 1	0 / 1	0 / 1	0 / 1	-
Audio In (Stereo)	1	2	1	2	2	2	2	-
Contrast Ratio	5,000 : 1	5,000 : 1	5,000 : 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	16 : 9	4 : 3	16 : 9	4 : 3
Response Time	8ms	8ms	8ms	8ms	5ms	5ms	5ms	5ms
Brightness	350cd/m ²	350cd/m ²	350cd/m ²	300cd/m ²	250cd/m ²	250cd/m ²	250cd/m ²	250cd/m ²
Tempered Glass Screen	-	-	-	Yes	Yes	Yes	Yes	Yes
Picture In Picture	No	Yes	No	Yes	Yes	Yes	Yes	Yes
Built-in Speakers	Yes	Yes	Yes	Yes	Yes	Yes	Yes	-
Stand	General (Optional)	General (Optional)	General (Optional)	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

ACCESSORIES

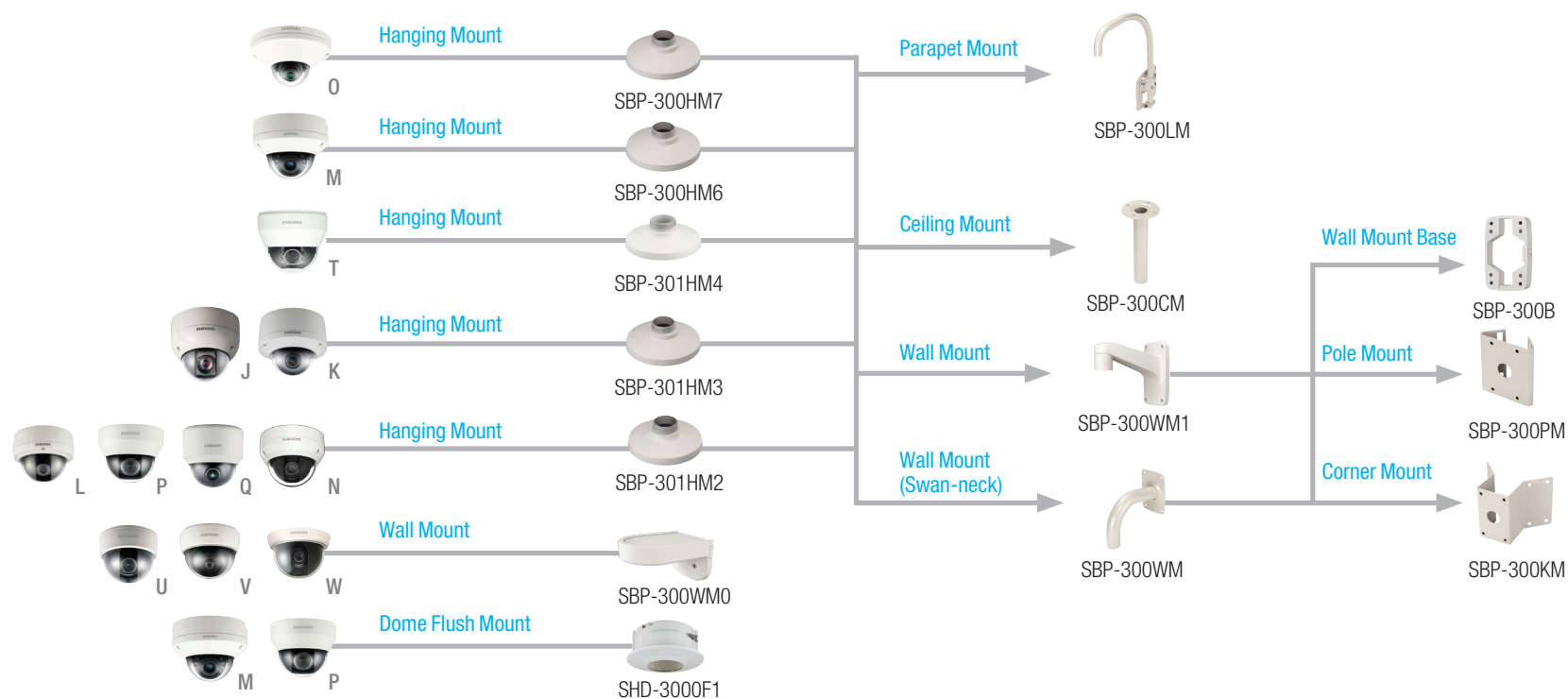
PTZ Mounting Accessories

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 SNP-5300	SCP-3120 SCP-2120 SNP-3120



ACCESSORIES

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



ACCESSORIES

Type	3M Fisheye		5M Fisheye	
Shape	 R	 Rv	 S	 Sv
Color	Ivory			
Model	SNF-7010	SNF-7010V SNF-7010VM	SNF-8010	SNF-8010VM

