



		Indoor										NEW 4K		
		Fixed Cameras												
		C-Series SNC-CX600	C-Series SNC-CX600W	X-Series SNC-CH110	E-Series SNC-EB600B	E-Series SNC-EB600	E-Series SNC-EB630B	E-Series SNC-EB630	V-Series SNC-VB600	V-Series SNC-VB630	V-Series SNC-VB635		V-Series SNC-VB770 *7	
Features	Specifications													
	IR Illuminators (Typ. Range)		-											
	White Illuminators (Typ. Range)		Yes (up to 3m)											
	Vandal Resist. / Ingress Protection		- / -											
	Day/Night		Electronic Day/Night		Electronic Day/Night	Electronic Day/Night	True Day/Night	Electronic Day/Night	True Day/Night	True Day/Night		n/a		
	Maximum Frame Rate		30fps		30fps	30fps			60fps			30fps		
	Image Stabilizer		Yes		-	Yes			Yes			n/a		
	Wide Dynamic Range		> 60dB		-	View-DR (90dB WDR)	View-DR (130dB WDR)	View-DR (90dB WDR)		View-DR (130dB WDR)	View-DR (90dB WDR)		View-DR (90dB WDR)	
Image Enhancement		Visibility Enhancer		-	Visibility Enhancer				Visibility Enhancer			Visibility Enhancer		
Edge Storage / Card Type		Yes / micro SD		- / -	- / -	- / -	- / -	- / -	Yes / SD/SDHC			Yes / SD/SDHC		
Camera	Image Device		1/4-type Exmor CMOS Sensor		1/3.8-type CMOS Sensor	1/3-type Exmor CMOS Sensor		1/2.9-type Exmor CMOS Sensor		1/3-type Exmor CMOS Sensor	1/2.9-type Exmor CMOS Sensor	1/1.9-type Exmor CMOS Sensor	35mm full frame Exmor CMOS Sensor	
	Maximum Resolution		1280 x 720		1280 x 960	1280 x 1024		1920 x 1080		1280 x 1024	1920 x 1080		4240 x 2832	
	Min. Illumination Color *1	50IRE	1.0 lx	1.0 lx	5.0 lx	0.05 lx		0.1 lx		0.05 lx	0.1 lx	0.04 lx	-	
		30IRE	0.5 lx	0.5 lx	2.7 lx	0.03 lx		0.06 lx		0.03 lx	0.06 lx	0.02 lx	0.004 lx	
	Min. Illumination B/W *1	50IRE	-	-	-	0.04 lx		0.07 lx		0.04 lx	0.07 lx	0.03 lx	-	
		30IRE	-	-	-	0.02 lx		0.05 lx		0.02 lx	0.05 lx	0.01 lx	-	
	Noise Reduction		XDNR		Yes	XDNR				XDNR				XDNR
	Shutter Speed		1 to 1/10,000 s		1 to 1/10,000 s	1 to 1/10,000 s	1 to 1/10,000 s				1 to 1/10,000 s			
Lens	Lens Type		Built-In Fix Lens		Built-In Fix Lens	CS Mount Vari-Focal Lens				CS Mount Vari-Focal Lens		CS / C Mount (lens not supplied)	E-mount FE (lens not supplied)	
	Zoom Ratio Optical / Digital		- / -		- / -	2.7x / 4x		2.9x / 4x		2.9x / 4x		- / 4x	-	
	Angle of View (H)		120°		80.7°	92.5° to 35.7°		114.2° to 40.0°		100° to 35.7°	114.2° to 40.0°	-	-	
	Focal Length		f = 1.83 mm		f = 2.34 mm	f = 3.0 to 8.0 mm		f = 2.8 to 8.0 mm		f = 2.8 to 8.0 mm		-	-	
	F-Number (Wide to Tele)		F2.0		F2.8	F1.0 to F1.56		F1.2 to F1.95		F1.2 to F1.95		-	-	
	Pan / Tilt Range		- / -		- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	
Codec	Video Compression Format		H.264, JPEG		H.264, MPEG-4, JPEG	H.264, JPEG				H.264, JPEG			H.264, JPEG	
	Streaming Capability *2		Triple Streaming		Dual Streaming	Triple Streaming				Triple Streaming			5 Streams	
	Max. Frame Rate/Resolution		30fps (1280 x 720)		30fps (1280 x 720)	30fps (1280 x 1024)		30fps (1920 x 1080)		30fps (1280 x 1024)	60fps (1920 x 1080)		30fps (3840 x 2160)	
	Audio Compression		G.711 / G.726 / AAC (16kHz, 48kHz)		-	-	-	-	-	G.711 / G.726 / AAC (16kHz, 48kHz)			G.711 / G.726 / AAC (16kHz, 48kHz)	
Analytics	Intelligent Cropping / Coding		- / -		- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	Yes / Yes	
	Intelligent Motion Detection		Yes		Yes	Yes				Yes			Yes	
	Scene Analytics		Yes		-	Yes				Yes			Yes	
	Face Detection / Tamper Alarm		Yes / Yes		- / -	Yes / Yes				Yes / Yes			Yes / Yes	
Interface	IEEE 802.1x Authentication		Yes		Yes (wired only)	Yes	Yes				Yes			Yes
	Ethernet		10/100 (RJ-45)		10/100 (RJ-45)	10/100 (RJ-45)		10/100 (RJ-45)		10/100 (RJ-45)			10/100 (RJ-45)	
	Wi-Fi (Included/optional)		- / -		Yes / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / Yes *6	
	Audio In		Built-In Mic		-	-	-	-	-	Microphone / Line			Mic/Line	
	Audio Line Out		Built-In Speaker		-	-	-	-	-	1x			TBA	
	Analog Video Out		-		-	Monitor Out *3				Video Out			-	
	HDMI Out		-		-	-	-	-	-	-	-	-	Yes *2	
	Alarm Out / Sensor In		- / -		- / -	- / 1x	- / -	- / -	- / -	- / -	2x / 2x		2x / 2x	
General	PIR Sensor		Yes		Yes	-	-	-	-	-	-	-	-	
	Power Requirement		PoE IEEE802.3af		DC 5V	PoE IEEE802.3af	PoE IEEE802.3af				PoE IEEE802.3af, AC 24V, DC 12V			IEEE 802.3af, AC 24 V, DC 12 V
	Power Consumption		5.0 W max.		2.4 W max.	5.0 W max.				6.0 W max.				
	Operating Temperature		0 °C to +50 °C		0 °C to +40 °C (wired only)	0 °C to +50 °C	-10 °C to +50 °C				-10 °C to +50 °C		-10 °C to +60 °C	-5 °C to +50 °C
Dimensions (approx.)		61 x 95 x 41 mm		ø 44 x 93 mm	72 x 63 x 188 mm (with lens)		72 x 63 x 199 mm (with lens)		72 x 63 x 199 mm (with lens)		79 x 74 x 145 mm (without lens)	104 x 85 x 118 mm (without lens)		

Indication: *1) Open Aperture, View-DR Off, VS Off, AGC ON/Max, 1/30s, 30fps (if applicable). *2) Refer to the current operation manual & release notes for details of how this interacts with other features. *3) The monitor output is intended for installation purpose only. Display ratio 4:3. *4) Power supply is generated from PowerOverEth*

9601G by using 4 wires. *5) Mentioned temperature range is supported with heater enabled and with maximum power. See the relevant data sheet or installation manual for other options. *6) For installation only. Optional WLAN Module (RU-WLAN) required. *7) The specifications are tentative and subject to change without notice.

WARRANTY - All Sanyo Video Security Cameras come with a three year Prime Support Warranty with the option of registering this warranty for an additional two years.

