

Comparativa de Especificaciones Técnicas




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AV.COMPANY - TIENDA ONLINE




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HD		
Modelo	HD-100A	GEN3G-200
Sensor	1/3" Progressive CMOS	1/3" Progressive CMOS
Tamaño Sensor	Diagonal 7.2mm	5.346mm x 3.003mm (16:9)
Píxeles	Horizontal: 1920, Vertical: 1080	Horizontal: 1920, Vertical: 1080
Tamaño de píxel	2.75 µm (H) x 2.75 µm (V)	2.75 µm (H) x 2.75 µm (V)
Resolución	1080p / 1080i : 1920 x 1080 720p : 1280 x 720	1080p / 1080i : 1920 x 1080 720p : 1280 x 720
Resolución Rate	1080p : 60 / 59.94 / 50 / 30 / 29.97 / 25 / 24 1080i : 60 / 59.94 / 50i 720 720p : 60 / 59.94 / 50p	1080p : 60 / 59.94 / 50 / 30 / 29.97 / 25 / 24 1080i : 60 / 59.94 / 50i 720 720p : 60 / 59.94 / 50p
Salidas	HDMI 1.3a	HD-SDI/3G-SDI (1 BNC) HDMI 1.3a
Espacio de color	4:2:2 (YCbCr) 10bit	4:2:2 (YCbCr) 10bit
Iluminación Min.	0.2Lux (Day), 0.1Lux (Night) 0.005Lux (Slow Shutter ON)	0.2Lux (Day), 0.1Lux (Night) 0.005Lux (Slow Shutter ON)
Balance Blancos	Auto & Manual (9,000 K – 11,000 K)	Auto & Manual (9,000 K – 11,000 K)
Lentes	C/CS Mount (Default 4mm HD Lens)	C/CS Mount (Default 4mm HD Lens)
Entrada Audio	3.5mm TRS Stereo Mic-in & Line in over I/O Cable	3.5mm TRS Stereo Mic-in & Line in over I/O Cable
Frecuencia	16/24/32 Bits	16/24/32 Bits
SMPTE	✘	SMPTE 292M, SMPTE 424M
GENLOCK	✘	External Tri-Level Input
Control de cámara	RS-485 VISCA, OSD Button	RS-485 VISCA, OSD Button
Temperatura	32° F – 104° F	32° F – 104° F
Dimensiones	39mm x 39mm x 50.50mm / 1.53" x 1.53" x 1.99" (With default	49mm x 49mm x 71mm / 1.92" x 1.92" x 2.79" (With default 4mm
Peso	180g / 0.39lbs (With default 4mm Lens)	180g / 0.39lbs (With default 4mm Lens)
Alimentación	6W at 12VDC (+9 – +15VDC)	6W at 12VDC (+9 – +15VDC)

4K UHD		
Modelo	UHD-100A	UHD-200
Sensor	1/2.5" Progressive CMOS	1/1.7" Progressive CMOS
Tamaño Sensor	Diagonal 7.20mm	Diagonal 9.93mm(17:9)
Píxeles	Horizontal: 3840, Vertical: 2160	Horizontal: 4096, Vertical: 2160
Tamaño de píxel	1.62 µm (H) x 1.62 µm (V)	1.85 µm (H) x 1.85 µm (V)
Resolución	4096 x 2160, 3840 x 2160, 1920 x 1080, 1280 x 720	4096 x 2160, 3840 x 2160, 1920 x 1080, 1280 x 720
Resolución Rate	2160 30p/29.97p/25p/24p 1080 60p/59.94p/50p/30p/ 29.97p/25p/24p 1080 60i/59.94i/50i 720 60p/59.94p/50p/30p/25p	4K (4096 X 2160) 60/59.94/50/30/29.97/25/24 3840p 60/59.94/50/30/29.97/25/24p 1080p 60/59.94/50/30/29.97/25p/24p 1080i 60/59.94/50i 720 60/59.94/50p
Salidas	HDMI 1.4	HDMI 2.0
Espacio de color	4:2:2 (YCbCr) 10bit	4:2:2 (YCbCr) 10bit
Balance Blancos	AWB / AE / AF	Auto & Manual (9,000 K - 11,000K)
Exposición	Full Auto, Bright, Shutter Priority, Iris Priority, Manual	0.2Lux (Day), 0.1Lux(Night)
Otros	WDR, DIS (Digital Image Stabilization), 2D/3D Noise	X
Lentes	C/CS Mount (Default UHD 3.2mm Lens)	C/CS Mount (with 4K 3.6mm – 11mm varifocal lens)
Entrada Audio	3.5mm TRS Stereo Mic-in & Line in over I/O Cable	3.5mm TRS Stereo Mic-in & Line in over I/O Cable
Frecuencia	16/24/32 Bits	16/24/32 Bits
SMPTE	X	X
Control de cámara	RS-485 VISCA, OSD Button	RS-485 VISCA, OSD Button
Temperatura	32° F – 104° F	15°F – 120°F
Dimensiones	39mm x 39mm x 50.50mm / 1.53" x 1.53" x 1.99	51mm x 51mm x 102mm / 2.01" x 2.01" x 4.01"
Peso	140g / 0.30lbs	384g / 0.84lbs
Alimentación	12VDC (+9 – +15VDC)	12VDC (+9 – +15VDC)

4K UHD		
Modelo	UHD-X3L	UHD6G-X12L
Sensor	1/2.5" Progressive CMOS	1/1.7" Progressive CMOS
Tamaño Sensor	Diagonal 7.20mm	Diagonal 9.93mm(17:9)
Píxeles	Horizontal: 3840, Vertical: 2202	Horizontal: 4096, Vertical: 2160
Tamaño de píxel	1.62 µm (H) x 1.62 µm (V)	1.85 µm (H) x 1.85 µm (V)
Resolución	2160p: 3840x2160 1080p/1080i: 1920x1080 720p: 1280x720	4096 x 2160, 3840 x 2160, 1920 x 1080, 1280 x 720
Resolución Rate	4K2160p : 30 / 29.97 / 25 / 24 1080p : 60 / 59.94 / 50 / 30 / 29.97 / 25 / 24 1080i : 60 / 59.94 / 50 720p : 60 / 59.94 / 50	4K (4096 X 2160) 30/29/25/24p/ 2160 30/29.97/25/24p 1080p 60/59.94/50/30/29.97/25p/24p 1080i 60/59.94/50i 720 60/59.94/50/30/25p
Salidas	HDMI 1.4	HDMI 1.4 HD/3G/6G-SDI (BNC)
Espacio de color	4:2:2 (YCbCr) 10bit	4:2:2 (YCbCr) 10bit
Balance Blancos	AWB / AE / AF	AWB / AE / AF
Exposición	Full Auto, Bright, Shutter Priority, Iris Priority, Manual	Full Auto, Bright, Shutter Priority, Iris Priority, Manual
Otros	WDR, DIS (Digital Image Stabilization), 2D/3D Noise	WDR, DIS (Digital Image Stabilization), 2D/3D Noise
Lentes	3X Optical Zoom Lens, 3.85mm/78° (Wide) ~ 13.4mm/25°	12X UHD Optical Zoom Lens, 4.2mm/82° (Wide) ~
Entrada Audio	X	3.5mm TRS Stereo Mic-in & Line in over I/O Cable
Frecuencia	X	16/24/32 Bits
SMPTE	SMPTE 292M, SMPTE 424M	SMPTE 292M, SMPTE 424M, SMPTE 2081-10
Control de cámara	RS-485 VISCA, OSD Button	RS-485 VISCA, OSD Button
Temperatura	32° F – 104° F	15°F – 120°F
Dimensiones	48mm x 48mm x 83.09mm / 1.89" x 1.89" x 3.27"	90.20 x 90.20 x 156.70mm/3.55" x 3.55" x 6.17"
Peso	140g / 0.30lbs	1987g / 4.38lbs
Alimentación	12 VDC (+9 – +15VDC)	12 VDC (+9 – +15VDC)

4K UHD	
Modelo	UHD6G-200
Sensor	1/2.5" Progressive CMOS
Tamaño Sensor	8.365mm X 6.615mm (16:9)
Píxeles	Horizontal: 3840, Vertical: 2160
Tamaño de píxel	1.62 µm (H) x 1.62 µm (V)
Resolución	3840 x 2160, 1920 x 1080, 1280 x 720
Resolución Rate	2160p 30/29.97/25/24 1080p 60/59.94/50/30/ 29.97/25/24 1080i 60/59.94/50 720p 60/59.94/50/30/25
Salidas	HD/3G/6G-SDI (BNC)
Espacio de color	4:2:2 (YCbCr) 10bit
Balance Blancos	AWB / AE / AF
Exposición	Full Auto, Bright, Shutter Priority, Iris Priority, Manual
Otros	WDR, DIS (Digital Image Stabilization), 2D/3D Noise
Lentes	C/CS Mount (Default UHD 3.2mm Lens)
Entrada Audio	3.5mm TRS Stereo Mic-in & Line in over I/O Cable
Frecuencia	16/24/32 Bits
SMPTE	SMPTE 292M, SMPTE 424M, SMPTE 2081-10
Control de cámara	RS-485 VISCA, OSD Button
Temperatura	15°F – 120°F
Dimensiones	56m x 56mm x 71.90mm / 2.20" x 2.20" x 2.83"
Peso	170g / 0.37lbs
Alimentación	12 VDC (+9 – +15VDC)

HD-X3L-IP67	
Sensor	1/3" Progressive CMOS
Tamaño Sensor	Diagonal 7.20mm
Píxeles	Horizontal: 1920, Vertical: 1080
Tamaño de píxel	2.75 μm (H) x 2.75 μm (V)
Resolución	1080p / 1080i : 1920 x 1080 720p : 1280 x 720
Resolución Rate	1080p : 60 / 59.94 / 50 / 30 / 29.97 / 25 / 24 1080i : 60 / 59.94 / 50i 720p : 60 / 59.94 / 50p
Salidas	3G-SDI
Espacio de color	4:2:2 (YCbCr) 10bit
Balance Blancos	AWB / AE / AF
Exposición	Full Auto, Bright, Shutter Priority, Iris Priority, Manual
Otros	WDR, DIS (Digital Image Stabilization), 2D/3D Noise Reduction, Digital Slow Shutter, Black Level Compensation, Flicker Detection
Lentes	3X Optical Zoom Lens, 3.85mm/78° (Wide) ~ 13.4mm/25° (Tele)
SMPTE	SMPTE 292M, SMPTE 424M
Protección Weatherproof	IP67
Control de cámara	RS-485 OSD Button
Temperatura	32°F – 104°F
Dimensiones	48mm x 48mm x 83.09mm / 1.89" x 1.89" x 3.27"
Peso	140g / 0.30lbs
Alimentación	12 VDC (+9 – +15VDC)

HD-NDI-200	
Sensor	1/3" Progressive CMOS
Tamaño Sensor	5.346mm x 3.003mm (16:9)
Píxeles	Horizontal: 1920, Vertical: 1080
Tamaño de píxel	2.75 µm (H) x 2.75 µm (V)
Resolución	1080p / 1080i : 1920 x 1080 720p : 1280 x 720
Resolución Rate	1080p : 60 / 59.94 / 50 / 30 / 29.97 / 25 / 24 1080i : 60 / 59.94 / 50i 720p : 60 / 59.94 / 50p
Salidas	HDMI 1.3a / IP (NDI HX/SRT/RTMP/RTSP)
Espacio de color	4:2:2 (YCbCr) 10bit
Iluminación Min.	0.2Lux (Day), 0.1Lux (Night), 0.005Lux (Slow Shutter ON)
Balance Blancos	Auto & Manual (9,000 K – 11,000 K)
Lentes	C/CS Mount (Default 4mm HD Lens)
Entrada Audio	3.5mm TRS Stereo Mic-in & Line in over I/O Cable
Frecuencia	16/24/32 Bits
Control de cámara	RS-485 VISCA, OSD Button
Temperatura	32° F – 104° F
Dimensiones	49mm x 49m x 71mm / 1.92" x 1.92" x 2.79" (With default 4mm Lens)
Peso	180g / 0.39lbs (With default 4mm Lens)
Alimentación	6W at 12VDC (+9 – +15VDC)

OBJETIVOS CS

HD					
Modelo	CS-2.8F	CS-6.0F	CS-12.0F	CS-0550V	CS-2812V
	2.8mm Fixed Focal Mega-Pixel Lens	6mm Fixed Focal Mega-Pixel Lens	12mm Fixed Focal Mega-Pixel Lens	5mm-50mm Varifocal Mega-Pixel Lens	2.8mm-12mm Varifocal Mega-Pixel Lens
	Optimized and tuned with HD Cameras.	Optimized and tuned with HD Cameras.	Optimized and tuned with HD Cameras.	Optimized and tuned with Full HD Cameras.	Optimized and tuned with Full HD Cameras.
	Compatible with 1.3 to 5MP Cameras.	Compatible with 1.3 to 5MP Cameras.	Compatible with 1.3 to 5MP Cameras.	Optimized and tuned with Full HD Cameras.	Optimized and tuned with Full HD Cameras.
	CS-Mount.	CS-Mount.	CS-Mount.	CS-Mount.	CS-Mount.
	1/2.5" Optical Format.	1/2.5" Optical Format.	1/2.5" Optical Format.	Varifocal 5mm~50mm	Varifocal 2.8mm~12mm
	Fixed Iris Range.	Fixed Iris Range.	Fixed Iris Range.	Adjustable Iris Control.	Adjustable Iris.
4K					
Modelo	CS-4K 5.0F	CS-4K 3611V			
	5mm 12MP Lens	3.6mm-11mm Varifocal			
	Optimized and tuned for 4K	Optimized and tuned with			
	CS-Mount.	CS-Mount.			
	Aperture: F2.0.	Auto DC Iris.			
	Focal Length: 5mm	Varifocal 3.6mm~11mm			