

USB3.0 4K Conference Camera specification



- 4K Ultra HD Resolution: Apply SONY 1/2.88 UHD CMOS sensor, 8.29 Megapixels, can reach 4K (3840×2160) high resolution, And backward compatible with 1080P, 720P and other resolutions.
- Low power sleep function: Supports low-power sleep / wake-up function, and consumes less than 400mW in sleep mode.
- Multiple Control Modes: Support IR remote control, RS232,RS485 ,USB controls

lens Parameters			
Model	SVN-912U30U8	SVN-920U30U6	SVN-930U30UC
Sensor	1/2.8" CMOS, 8.29 megapixel		
Zoom	12x	20x	30x
Focus	f=4.14-47.08mm	f=5.2-104mm	f=5.2-148.4mm
Iris	F1.8-F2.8	F1.5-F3.0	F1.3-F4.8
HOV	6.57°-72.28°	3.2°-60.2°	2.14°-61.5°
Focusing	Auto, Manual		
Exposure	Auto, shutter priority		
Shutter	1/25~1/10,000s		
White Balance	Auto, Manual		
Digital Noise Reduction	2D/3D		

S/N Ratio	≥50dB
Backlight Compensation	Support
Wide Dynamic	Support
Image Flip	Image reverse, Mirror flip
Image Style	Normal, Clear, Bright, Beauty
Screen display mode	9:16 Horizontal screen display mode, 16:9 Vertical screen display mode
60fps	Supports up to 60 frames at and below 1080p
Video adjustable	Brightness, Contrast, Hue, Saturation, Clarity, white balance , Back light
OSD Menu	Chinese, English
PTZ Parameters	
Horizontal Movement	-165°~ +165°
Vertical Movement	-30°~ +90°
Horizontal rotational speed	0.1°~100°/S
Vertical rotational speed	0.1°~72°/S
Speed Match	Support
Command Protocol	VISCA, PELCO-D
Preset Position	255 (including special preset position)
Baud Rate	38400bps, 9600bps, 4800bps, 2400bps
Interface	
DC IN	DC IN 12V
Control Interface	1xRS-232 IN/1xRS-485
USB	<p>1*USB3.0 B, support UVC</p> <p>H.264/MJPEG/YUY2: 3840*2160, 2560*1440, 1920*1080, 1600*896, 1280*720, 1024*768, 1024*576, 720*576, 960*540, 848*480, 800*600, 800*448, 640*480, 640*360, 480*272, 325*288, 320*240</p> <p>H.264/MJPEG: Resolution 3840*2160, 2560*1440 support 30/25/20/15/10/5fps;</p> <p>other resolution support 60/30/25/20/15/10/5fps</p> <p>YUY2: Resolution 3840*2160, 2560*1440 support 15/10/5fps,</p> <p>other resolution support 60/30/25/20/15/10/5fps</p>

other	
Consumption	<12W
Working Environment	Working temperature 0~50, working humidity 10%~95%
Dimension(LxWxH)	145mm x 148mm x 160mm
Weight	915g
Color	Gray