

Conference Camera CV810Pro



Specifications

Name	Conference Camera
Model	CV810Pro
Camera	
Video Resolution	HDMI: 4KP30,4KP29.97, 4KP25, 1080P60, 1080P50, 1080I60, 1080I50, 1080P30, 1080P25, 1080P29.97, 1080I59.94,1080P59.94, 720P60, 720P59.94,720P50 3G-SDI: 1080P60, 1080P50, 1080I60, 1080P59.94 ,1080I59.94, 1080I50, 1080P30, 1080P29.97,1080P29.97, 1080P25,720P60,720P59.94, 720P50
Sensor	1/2.5", CMOS, Max Effective Pixel: 8.51M
Scanning Mode	Progressive
Lens	f = 4.4mm ~ 52.8mm, F1.8 ~ F2.6
Optical Zoom	12X
Digital Zoom	16X
Minimal Illumination	0.5Lux @ (F1.8, AGC ON)
Shutter Speed	1/30s ~ 1/10000s
White Balance	Auto, Indoor, Outdoor,One Push, Manual
Backlight Compensation	Support
Digital Noise Reduction	2D&3D Digital Noise Reduction

S/N Ratio	≥55dB
Horizontal FOV	71° ~ 8.2°
Vertical FOV	42.7° ~ 4.5°
Pan Angle	±170°
Tilt Angle	-30° ~ +30°
Pan Speed	1.7° ~ 76°/s
Tilt Speed	0.5° ~ 15°/s
Image Flip	Support
Image Freeze	Support
Preset Position	255
Preset Accuracy	0.1°
Network Features	
Video Compression	H.265 / H.264 / MJPEG
Video Stream	Main Stream, Sub Stream
Main Stream Resolution	3840x2160, 1920x1080, 1280x720, 1024x576, 720x480, 720x408, 640x480, 640x360
Sub Stream Resolution	720x480, 720x408, 640x480, 640x360, 480x320, 320x240
Video Bit Rate	32Kbps ~ 51200Kbps
Bit Rate Control	Variable Bit Rate, Constant Bit Rate
Frame Rate	50Hz: 1fps ~ 50fps, 60Hz: 1fps ~ 60fps
Audio Compression	AAC, G711A
Audio Bit Rate	96Kbps, 128Kbps
Protocol	TCP/IP, HTTP, RTSP, RTMP/RTMPS, Onvif, DHCP, SRT, GB/T 28181, Multicast, etc.
USB Features	
Operate System Supported	Windows 7, Windows 8, Windows 10, Mac OS X, Linux, Android
Color System / Compression	H.264 / MJPEG
Video Format	H.264 AVC/SVC: Max 2160P@30fps MJPEG: Max 4K@30fps
USB Video Communication Protocol	UVC 1.1~1.5
UVC PTZ Control	Support

I/O Interface	
USB Interface	1x USB 3.0: Type B
HDMI Output	1x HDMI: Version 1.4b; 1x 3G-SDI: BNC , 800mVp-p, 75Ω SMPTE 424M standard
Network Interface	1xRJ45: 10M/100M/1000M Ethernet Interface, POE supported
Audio Interface	1 x Line In, 3.5mm Jack
Control Interface	1 x RS485: 2pin phoenix port, Max Distance: 1200m, Protocol: VISCA / Pelco-D / Pelco-P; 1 x RS232 IN: 8pin Mini DIN, Max Distance: 30m, Protocol: VISCA / Pelco-D / Pelco-P 1 x RS232 OUT: 8pin Mini DIN, Max Distance: 30m, Protocol: VISCA only
Power Interface	JEITA (DC IN 12V)
Reset Interfacel	Restore factory settings
General	
Input Voltage	DC 12V/PoE(802.3af)
Input Current	1.0A (Max)
Operating Temperature	-10°C ~ 40°C
Storage Temperature	-40°C ~ 60°C
Power Consumption	12W (Max.)
Dimensions	238mm(W) x 166.35mm(H) x 131.8mm(D)
Net Weight	1.41Kg

Conference Camera CV810Pro Dimension (unit: mm)

