V63CL HD video conference camera	
30x optical Zoom and 8x digital Zoom	
HD 1080p60	
HDMI + SDI + IP 3 outputs simultaneously	
Main Features	**●30x Optical + 8x Digital Zoom** High quality super telephoto lens, 30x optical zoom, and 8x digital zoom. **●1080P Full HD** Apply high quality HD CMOS sensors of 1/2.7 inch, 2.07 million effective pixels, so as to reach maximum 1920 x 1080 resolution and achieve quality image. **●Ultra-high Frame Rate** The output frame rate up to 60fps in 1080P. **●AAC Audio Encoding** Support AAC audio encoding, better sound quality and smaller bandwidth. **●Local Storage** Support U disk local storage, local recording directly without NVR. **●Low-light** High quality CMOS sensor and 2D/3D noise reduction can reduce image noise.The Image is still clear and sharp even in low light enviroment, and the SNR is high more than 55dB. **●Multiple Interfaces** Support HDMI , 3G-SDI interface, effective transmission distance up to 150 meters (1080p30 or under). HDMI, SDI, Network can output at the same time. It also supports CVBS interface. **●Remote Control** Using R232 and RS485 interface, all the parameters of the camera can be controled remotely.
Model	V63CL
Name	HD Video Conference Camera
Camera	
Video System	HD: 1080p/60, 1080p/50, 1080i/60, 1080i/50, 1080p/30, 1080p/25, 720p/60, 720p/50, 720p/30, 720p/25 SD: 480i, 576i
Sensor	1/2.8", CMOS, Effective Pixel: 2.07M
Scanning Mode	Progressive
Lens	30x, f4.42mm ~ 132.6mm, F1.8 ~ F2.8
Digital Zoom	8x
Minimal Illumination	0.5 Lux @ (F1.8, AGC ON)
Shutter	1/30s ~ 1/10000s
White Balance	Auto, Indoor, Outdoor, One Push, Manual, Specified color temperature
Backlight Compensation	Support
Digital Noise Reduction	2D&3D Digital Noise Reduction
Video S/N	≥55dB
Horizontal Angle of View	60.7° ~ 2.28°
Vertical Angle of View	34.1° ~ 1.28°
Horizontal Rotation Range	±170°
Vertical Rotation Range	-30° ~ +90°
Pan Speed Range	1.7° ~ 100°/s
Tilt Speed Range	1.7° ~ 69.9°/s
H & V Flip	Support
Image Freeze	Support
PoE	Optional

Local Storage	Support
Number of Preset	255
Preset Accuracy	0.1°
Network Features	
Video Compression	H.264 / MJPEG
Video Stream	Main Stream, Sub Stream
Main Stream Resolution	1920x1080, 1280x720, 1024x576, etc.
Sub Stream Resolution	720x576, 720x480, 320x240, etc.
Video Bit Rate	32Kbps ~ 20480Kbps
Bit Rate Type	Variable Rate, Fixed Rate
Frame Rate	50Hz: 1fps ~ 25fps, 60Hz: 1fps ~ 30fps
Audio Compression	AAC
Audio Bit Rate	96Kbps, 128Kbps, 256Kbps
Support protocols	TCP/IP, HTTP, RTSP, RTMP, Onvif, DHCP, Multicast, etc.
Input/Output Interface	
HD Output	1xHDMI: Version 1.3
	1x3G-SDI: BNC type, 800mVp-p, 75Ω, Along to SMPTE 424M standard
SD Output	1xCVBS: 3.5mm mini jack, 1Vp-p, 75Ω
Network Interface	1xRJ45: 10M/100M Ethernet Interface
Audio Interface	1-ch: 3.5mm Audio Interface, Line In
USB	1xUSB2.0: Type A female jack
Communication Interface	1xRS232 In: 8pin Min DIN, Max Distance: 30m, VISCA/Pelco-D/Pelco-P Protocol
	1xRS232 Out: 8pin Min DIN, Max Distance: 30m, VISCA networkProtocol
	1xRS485: 2pin Phoenix Port, Max Distance: 1200m, VISCA/Pelco-D/Pelco-P Protocol
Power Jack	JEITA type (DC IN 12V)
Generic Specification	
Input Voltage	DC 12V
Current Consumption	1.0A (Max)
Operating Temperature	-10°C ~ 40°C (14°F ~ 104°F)
Storage Temperature	-40°C ~ 60°C (-40°F ~ 140°F)
Power Consumption	12W (Max)
Size	152mm x 146mm x 164mm
Net Weight	1.35Kg (3.0lb)
Product Picture	