

V61CL SPEC	
Main Features	<p>●72.5° Wide-angle Lens + 16x Digital Zoom Use 72.5° wide-angle high quality lens, support 12x optical zoom, and 16x digital zoom (optional).</p> <p>●1080P Full HD Apply 1/2.8 inch, 2.07 million effective pixels high quality HD CMOS sensor, can reach maximum 1920 x 1080 high resolution and achieve quality image.</p> <p>●Ultra-high Frame Rate The output frame rate up to 60fps in 1080P.</p> <p>●AAC Audio Encoding Support AAC audio encoding, better sound quality and smaller bandwidth.</p> <p>●Local Storage Support local storage module, directly recording to local USB flash disk without NVR.</p> <p>●Low-light High SNR of CMOS sensor combined with 2D and 3D noise reduction algorithm, effectively reduce the noise, even under low illumination conditions, picture can still keep clean and clear.</p> <p>●Abundant & Perfect Interface Support HDMI output, 3G-SDI interface, effective transmission distance up to 150 meters (under 1080p30). HDMI, SDI, Network can output at the same time. It also support CVBS interface.</p> <p>●Remote Control Using RS232/485 interface, all the parameters of the camera can be remote controlled by the high-speed communications.</p>
	Model V61CL
	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, 640x480p/240(Only IP port support) SD: 480i, 576i
	Sensor 1/2.8", CMOS, Effective Pixel: 2.07M
	Scanning Mode Progressive
	Lens 12x, f3.5mm ~ 42.3mm, F1.8 ~ F2.8
	Digital Zoom 16x
	Minimal 0.5 Lux @ (F1.8, AGC ON)
	Shutter 1/30s ~ 1/10000s
	White Balance Auto, Indoor, Outdoor, One-Push, Manual, VAR
	Backlight Compensation Support
	Digital Noise Reduction 2D&3D Digital Noise Reduction
	Video S/N ≥55dB
	Horizontal Angle of View 72.5° ~ 6.9°
	Vertical Angle of View 44.8° ~ 3.9°
	Horizontal Rotation Range ±1.70°
	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 Support
	Local Storage Support
	Number of Preset 255
	Preset Accuracy 0.1°
IPC Features	

Video	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 ~ 50fps, 60Hz: 1fps ~ 60fps, 720p120: 120fps
Audio	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, Protocol: VISCA/Pelco-D/Pelco-P
	1xRS232 Out: 8pin Min DIN, Max Distance: 30m, Protocol: VISCA network use only
	1xRS485: 2pin Phoenix Port, Max Distance: 1200m, Protocol: VISCA/Pelco-D/Pelco-P
Power Jack	JEITA type (DC IN 12V)
Generic Specification	
Input Voltage	DC 12V / POE (802.3af)
Current Consumption	1.0A (Max)
Operating Temperature	-10°C ~ 40°C
Storage Temperature	-40°C ~ 60°C
Power	12W (Max)
Size	146mm x 152mm x 164mm
Net Weight	1.35Kg (3.0lb)
Product Picture	