

Specification Sheet

4K UHD PTZ Cameras

Model No.: H1-L1M-4K/H1-L3M-4K/ H1-LAM-4K

H1 Series Video Conference Camera

4K UHD PTZ Cameras | USB 2.0 | 8 Megapixel Cmos sensor



4K UHD PTZ Cameras delivering 8 Megapixel quality pictures, we provided the economic options for small or medium rooms which is fixed lens, 3x Zoom or 10x Optical zoom Max. With easy set-up USB 2.0 cable connection to PC directly, Plug & Play.

Highlights:

- **Premium Design**
Private Tooling & Patent Design, 350 degree Pan, 90 degree Tilt Mechanism.
- **Super Video Quality**
Equipped SONY 1/2.5" HD CMOS Sensor, Achieved Full HD 3840X2160@30fps image Algorithm
- **HD Video Block**
3.24mm Lens | 3x Optical Zoom | 10x Optical zoom
- **PTZ Control protocol**
VISCA Commands via USB2.0 to RS232 (CH340)
- **Easy Operation, Plug & Play**
Single USB Cable connection for Video transition, and Power supply;

Specification sheet

Model #		H1-L1M-4K	H1-L3M-4K	H1-LAM-4K Not available yet
Image SenSor	Sensor	1/2.5" HD Color CMOS Sensor, 3864 (H) × 2202 (V) approx. 8.51 M pixels		
	Min Scene illumi.	0.5Lux at F2.0		
	White Balance	AUTO		
	IRIS	fixed IRIS (F1.6-F2.5)	F1.35-F2.4	fixed IRIS (F1.6-F2.5)
Lens	Lens	3.24mm	3.5mm (W) ~ 9mm (T) Stepping Motor Zoom	f=4.7-47mm
	Zoom	Fixed	3x Lens Zoom Stepping focus	10x Optical Zoom
	Horizontal field of view	87°	FOV: 100~39° Vertical : 71~22°	73°
Operation System		Windows XP, Windows Vista, Windows 7/8/10, Mac OS X, Linux		
USB Interface		USB 2.0 type B female jack		
Video Compression		MJPEG		
Video format		3864 (H) × 2202 (V) approx. 8.51 M pixels, 1080p@30fps/25fps, 720P@30fps/25fps, 640*480,640*360		
USB to RS232 Control		Support USB to RS232 via VISCA Commands for PTZ Control		
Control Protocol		VISCA, Pelco-D		
Baud Rate		9600/38400bps		
Preset		64		
Speed Matching Function		Support		
H & V Image Flip		Support		
Pan Speed Range		1-40 degrees/s		
Tilt Speed Range		1-40 degrees/s		
Pan Rotation Angle		± 165°		
Tilt Rotation Angle		+ 30° , - 30°		
Auto Pan Scan		Support		
Remoter Control		IR Wireless remote control P/T/Z		
Power Supply		USB2.0 USB cable for power supply (USB accessory power supply)		
Operation Temperature		0°C ~ 50°C		
Environmental humidity		0-95%RH (non-condensation)		
Length X width X high		Camera unit: L 180mm x W 112mm x H129mm		
		Package: 302mm x 218mm x 120mm		
Weight		550g	580g	TBD