



PTZ-250-PoE

Video Conference Camera



Overview

PTZ-250-PoE is a model in the PTZ-Series video conference camera lineup. Like other PTZ-Series video conference cameras, it has applied Panasonic's 1/2.7 inch, 2.07 million effective pixels high-quality HD CMOS sensor. Local storage module, directly recording to local USB flash disk

Features

- Use 72.5° wide-angle high quality lens, support 12x optical zoom, and 16x digital zoom.
- Local Storage module, directly recording to local USB flash disk
- Apply Panasonic's 1/2.7 inch, 2.07 million effective pixels high-quality HD CMOS sensor, can reach maximum 1920 x 1080 high resolution and achieve a quality image.
- RS232/485 interface, DC 12V/PoE (802.3af)
- H.265 Support Encoding, AAC Audio Encoding
- HDMI output, 3G-SDI interface, NDI output

Accessories

- 1 Camera
- 1 Power Cable
- 1 Remote Control
- 1 Power Adapter
- 1 RS232 Cable
- 1 User Manual

Size & Weight

Length	145.2mm
Width	150.9mm
Height	161.8mm
Net Weight	1.7kg



Specifications - Camera

Signal System	HD: 1080P/60, 1080P/50, 1080I/60, 1080I/50, 1080P/30, 1080P/25, 720P/60, 720P/50, 720P/30, 720P/25, 1080P/59.94, 1080I/59.94, 1080P/29.97, 720P/59.94 SD: 480I, 576I
Sensor	1/2.8 inch, CMOS, Effective pixels: 2.07M
Scanning Mode	Progressive
Lens	12x, f=3.5mm ~ 42.3mm, F1.8 ~ F2.8
Digital Zoom	16x
Minimum illumination	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
Signal Noise Ratio	≥55dB
Horizontal Angle of View	72.5° ~ 6.9°
Vertical Angle of View	44.8° ~ 3.9°
Horizontal Rotation Range	±170°
Vertical Rotation Range	-30° ~ +90°
Pan Speed Range	1.7°/s ~ 100°/s
Tilt Speed Range	1.7°/s ~ 69.9°/s
H & V Flip	Support
Number Of Preset & Accuracy	255, 0.1°



Network & In/Output

Video Compression	H.264/H.265/MJPEG
Video Stream	First Stream, Second Stream
First Stream Resolution	1920x1080, 1280x720, 1024x576, 960x540, 640x480, 640x360
Second Stream Resolution	1280x720, 1024x576, 960x540, 720x576 (50Hz), 720x480 (60Hz), 720x408, 640x360, 480x272, 320x240, 320x180
Video Bit Rate	32Kbps ~ 20480Kbps
Bit Rate Control	CBR, VBR
Frame Rate	50Hz: 1fps ~ 50fps / 60Hz: 1fps ~ 60fps
Audio Compression & Bit Rate	AAC, 96Kbps, 128Kbps, 256Kbps
Protocols	TCP/IP, HTTP, RTSP, RTMP/RTMPS, ONVIF, DHCP, SRT, Multicas
Audio Interface	1 x LINE IN: 3.5mm Audio Interface
CVBS Interface	1 x CVBS: 3.5mm RCA jack, 1Vp-p, 75Ω
Communication Interface	1 x RS485: 2pin phoenix port, Max Distance: 1200m, Protocol: VISCA / Pelco-D / Pelco-P 1 x RS232 IN: 8pin Min DIN, Max Distance: 30m, Protocol: VISCA / Pelco-D / Pelco-P 1 x RS232 OUT: 8pin Min DIN, Max Distance: 30m, Protocol: VISCA network use only
Network Interface	1 x RJ45: 10M/100M Adaptive Ethernet Port
HDMI Interface	1 x HDMI: Version 1.3
3G-SDI Interface	1 x 3G-SDI: BNC type, 800mVp-p, 75Ω. Along to SMPTE 424M standard
USB Interface	1 x USB 2.0: Type A female jack
Power Jack	JEITA type (DC IN 12V)



Physical Parameter

Input Voltage	DC 12V
Input Current	1.0A (Max.)
Operating Temperature	-10°C ~ 40°C
Storage Temperature	-40°C ~ 60°C
Power Consumption	12W (Max.)

