

FULL HD PTZ CAMERA



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PTZ1271-20X-POE | **PTZ1271-20X-NDI**
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- 1/2.8" HD CMOS Sensor, 20X/30X Optical Zoom
- HDMI & 3G-SDI Video Output, PoE Power
- RS-232/RS-485 Serial Control, Cascading
- Streaming Protocols: RTSP, RTMP, SRT & NDIHX(optional)
- Control Protocols: Onvif, VISCA over IP, VISCA, PELCO-D/P
- Tripod, Wall & Ceiling Mounting

Multiple Outputs

The PTZ camera includes various interfaces. SDI, HDMI, IP outputs allow users to output an up to FHD 1080p signal simultaneously. The LAN port supports Power Over Ethernet(PoE), NDI|HX 5.0(optional) and IP streaming via RTSP, RTMP protocols. It offers an audio line-in for NDI/IP streams. Users can control the PTZ camera easily via LAN port or RS-232 /RS-485 serial port.



Zoom Lens Optional

Provides 20x/30x optical zoom lens for effective close-up and wide-angle shooting. Quick pan and tilt speeds and picture controls like brightness, color, saturation, contrast, sharpness provide precision control of your images.



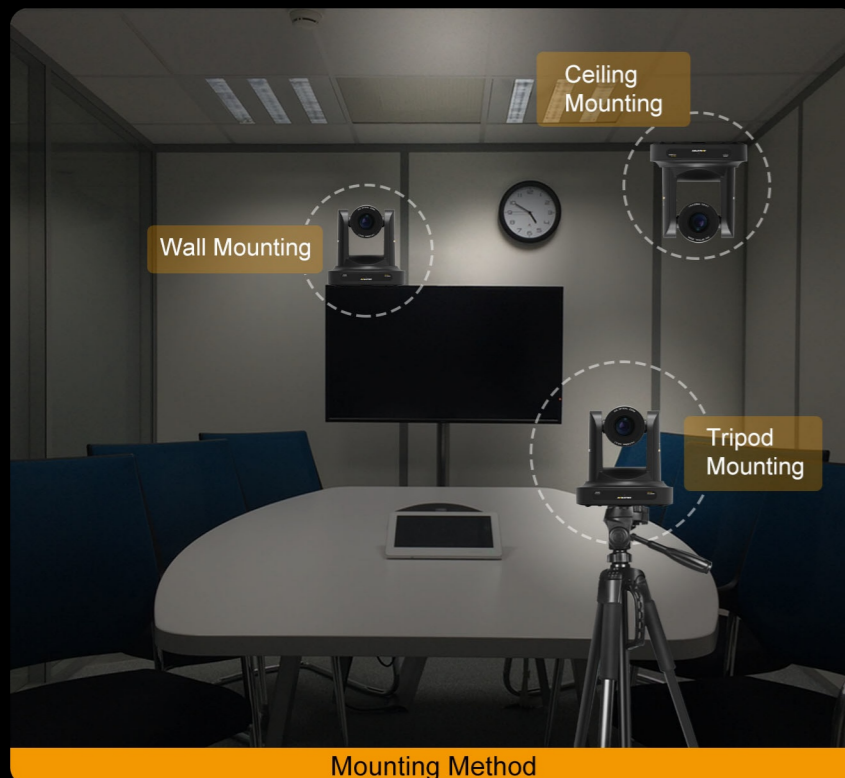
Easily Control

The PTZ camera can be easily controlled by IR remote control, Web UI as well as the joystick camera controller via IP or serial port. Multiple control protocols are supported including ONVIF, VISCA over IP, VISCA, PELCO-D, PELCO-P.



A Variety of Installation

Support image flip function, the bottom thread of the camera can be used for mounting suitable for tripod mounting wall mounting, ceiling mounting. Widely used in many applications in broadcasting, education, church and other fields



Technical Specifications

| Model No.: | PTZ1271-20X-POE | PTZ1271-30X-POE | PTZ1271-20X-NDI | PTZ1271-30X-NDI |
|--------------------------|--|----------------------------|---------------------------|----------------------------|
| INTERFACES | Video Out: SDI, HDMI | | | |
| | Audio Input: 3.5mm audio (Line-level) | | | |
| | Control Interface: RS-232 In and Out, RS-485 In | | | |
| | Control Protocol: Onvif, VISCA over IP, VISCA, PELCO-D/P | | | |
| | Video Format: HDMI/ SDI Video up to 1080P60 | | | |
| | IP Streaming: RTSP/ RTMP/ SRT | | | |
| | POE | POE | POE & NDI HX | POE & NDI HX |
| CAMERA PARAMETERS | Optical Zoom: 20x | 30x | 20x | 30x |
| | Focal Length: f=5.5-110mm | f=4.3-129mm | f=5.5-110mm | f=4.3-129mm |
| | View Angle: 3.3°(tele) 54.7°(wide) | 2.34°(tele) 65.1°(wide) | 3.3°(tele) 54.7°(wide) | 2.34°(tele) 65.1°(wide) |
| | Aperture Value: F1.6 ~ F3.5 | F1.6 ~ F4.7 | F1.6 ~ F3.5 | F1.6 ~ F4.7 |
| | Sensor: 1/2.8 inch, High quality HD CMOS sensor | | | |
| | Effective Pixels: 16: 9, 2.07 Megapixel | | | |
| | Digital Zoom: 10x | | | |
| | Minimum Illumination: 0.5Lux (F1.8, AGC ON) | | | |
| | DNR: 2D & 3D DNR | | | |
| | SNR: >55dB | | | |
| | White Balance: Auto/ Manual/ One Push/ 3000K/ 3500K/ 4000K/ 4500K/ 5000K/ 5500K/ 6000K/ 6500K/ 7000K | | | |
| | WDR: OFF/ Dynamic level adjustment | | | |
| | Video Adjustment: Brightness, Color, Saturation, Contrast, Sharpness, B/W mode, Gamma curve | | | |
| | Other Camera Parameters: Auto Focus, Auto Aperture, Auto Electronic Shutter, BLC | | | |
| PTZ PARAMETERS | Rotation Angle: Pan: ±170°, Tilt: -30°~+90° | | | |
| | Rotation Speed: Pan: 60°/sec (Range: 0.1 -180°/sec), Tilt: 30°/sec (Range: 0.1-80°/sec) | | | |
| | Preset Number: 255 presets (10 presets by remote controller) | | | |
| | Input Voltage: DC12V±10% | | | |
| | Input Current: 1A (Max) | | | |
| | Consumption: 12W (Max) | | | |
| | Temperature: Working Temperature: -10~+50°C, Store Temperature: -10~+60°C | | | |
| OTHERS | Working Humidity: Working Humidity: 20~80% RH (no condensation), Store Humidity: 20~95% RH (no condensation) | | | |
| | Dimension: 170×170×180.31mm | | | |
| | Weight: Net weight: 1.25kg, Gross weight: 2.1kg | | | |
| | Accessories: Power Supply, RS232 Control Cable, Remoter, Manual | | | |
| | Installation Methods: 1/4 inch tripod hole, Bracket installation for Optional | | | |

