

LILLIPUT®



FULL HD PTZ CAMERA

C20P | C30P | C20N | C30N

- 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

PTZ camera includes various of interfaces. SDI, HDMI, IP outputs allow users to output an up to FHD 1080p signal simultaneously. LAN port supports Power Over Ethernet (PoE), NDIHX 5.0 (optional) and IP streaming via RTSP, RTMP protocols. It offers audio line-in for NDI/IP streams. Users can control the PTZ camera easily via LAN port or RS232 /RS485 serial port.



Zoom Lens Optional

Provides 20×/30× 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.



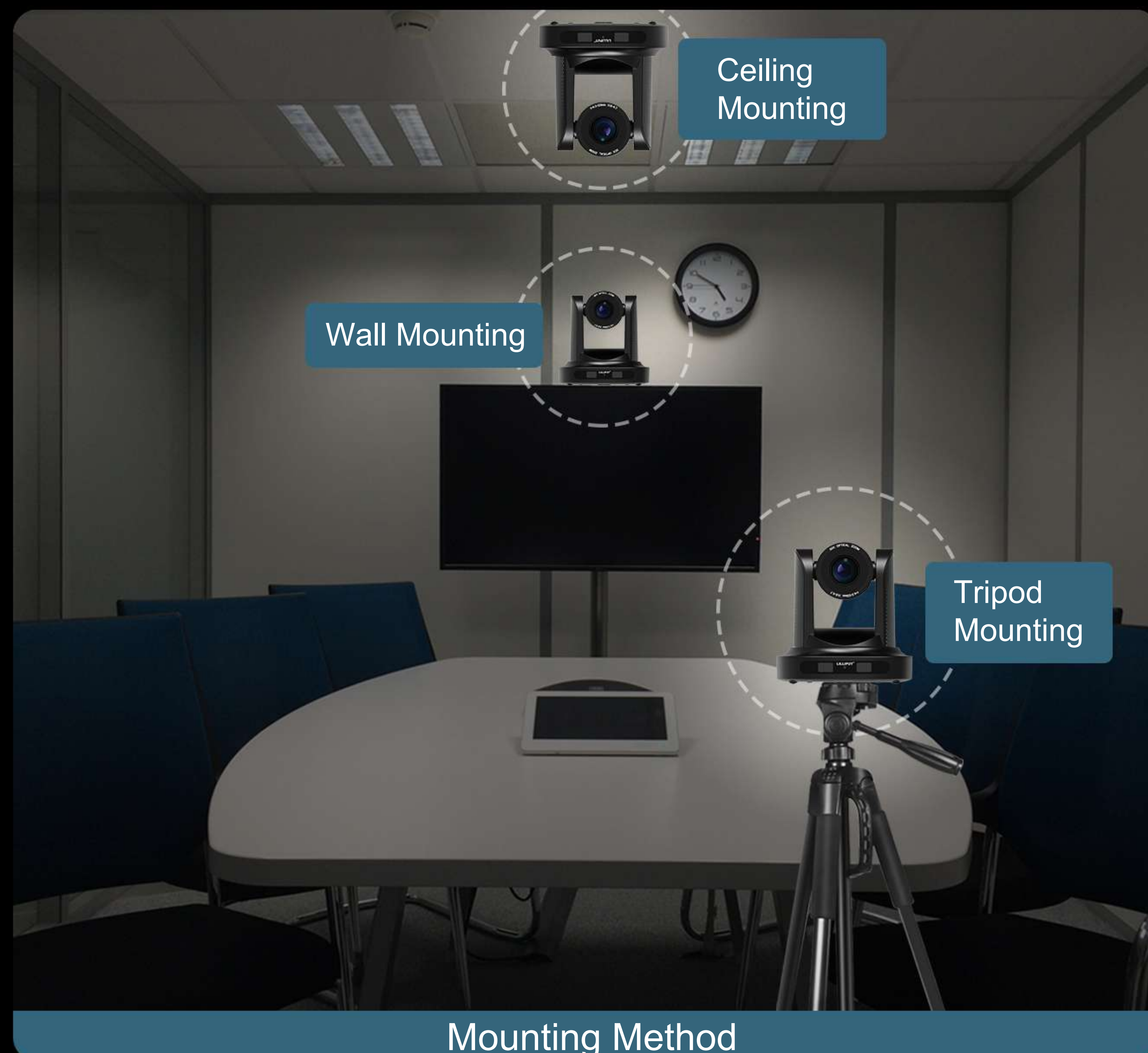
Easily Control

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 Specification

	C20P	C30P	C20N	C30N
Video Out	SDI, HDMI			
LAN Port	POE	POE	POE&NDI HX	POE&NDI HX
INTERFACES	IP Streaming: RTSP/RTMP/SRT 3.5mm audio (Line-level) RS-232 In and Out, RS485 In Onvif, VISCA over IP/ VISCA/ Pelco-D/P HDMI/ SDI Video up to 1080P60			
Optical Zoom	20×	30×	20×	30×
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			
CAMERA PARAMETERS	Effective Pixels: 16: 9, 2.07 Megapixel Digital Zoom: 10× 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)			
OTHERS	Input Voltage: DC12V±10% Input Current: 1A (Max) Consumption: 12W (Max) Temperature: Working Temperature: -10~+50°C, Store Temperature: -10~+60°C 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			

