

IPC278-PTZ

8MP Mini AI PTZ Camera with 5x Optical Zoom and Two-Way Talk



Linovision IPC278-PTZ is an 8MP Mini AI PTZ Camera built for flexible, high-definition surveillance. With its 1/2.8" Sony CMOS sensor and 5x optical zoom, it delivers sharp 4K video. Advanced AI features provide smart human and vehicle detection, making it well-suited for proactive monitoring. The built-in microphone and speaker enable two-way communication. Supporting IEEE 802.3af 48V PoE and offering 4000V lightning protection, it ensures safe and easy installation. Whether monitoring large areas, residential spaces, or commercial sites, the camera offers reliable performance with intelligent features for various applications.

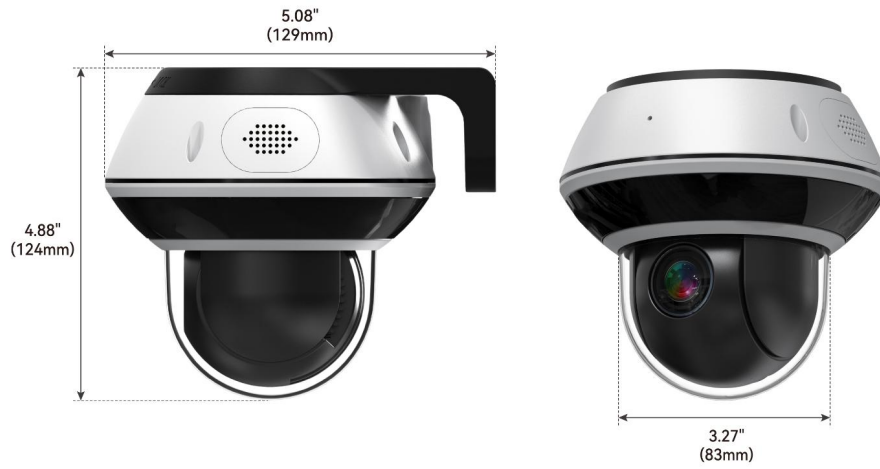
Outstanding Features

- 1/2.8" Sony CMOS sensor
- 8MP HD resolution 3840x2160 4K output
- Low illumination 0.01Lux
- Network PTZ control , 5x optical zoom
- Smart Human and Vehicle Detection Alarm
- Built-in Mic and speaker, two-way audio
- Day/Night, AWB/MWB, BLC, HLC, 2D/3D-DNR, Shutter, IR-CUT
- D-WDR, Flip, Defogging
- Multiply Style OSD Overlay, Motion Detection, Privacy Mask
- RTSP and Onvif 17.06 compatible with many third-party NVR
- H.264/H.265 stream media server
- Easy-to-use P2P Cloud service
- Multiply WEB browser IE, Firefox, Chrome, Edge, Safari
- Free PC Client, Mobile APP remote access
- RJ45 100mbps network port, IEEE802.3af 48v PoE
- Lightning protection 4000V
- 8PCS SMD ArrayIRLEDs, IR Distance 30-40M
- 2.7-13.5 mm Motorized Auto Focus lens350° horizontal rotation, 87° vertical range
- Built-in SD slot&Reset

Specification

Camera	
Image Sensor	1/2.8" Sony CMOS
Effective Pixels	8 megapixels
Electronic Shutter	AUTO, 1/25s ~ 1/100000s
Min. Illumination	0.01Lux@F1.2(AGC ON), 0Lux IR on
Day/Night	Auto/Color/(B/W)/Timing
WDR	Digital WDR , HDR
White Balance	Auto/Manual
AGC/BLC/HLC	Support
DNR	2D/3D DNR
Other	Multi-lines OSD, Motion Detection, Privacy Mask, Mirror
Encode	
Video Standard	H.265+/H.265/H.264
Video Resolution	Main Stream: 20fps@3840x2160,25fps@3072x2048,30fps@5MP/2560x1440/2304x1296/1920x1080/1280x720 Sub Stream: 30fps@D1/VGA(640x480)/640x360,480x360,CIF(352x288) Third Stream: 10fps@1080P/720P/CIF(352x288)
Video Bitrates	512Kbps – 8Mbps, VBR/CBR
Audio Standard	G.711-u/G.711-a/AAC
Built-in Mic	Yes, Audio Echo Cancellation
Built-in Speaker	Yes, Two-way audio
Memory Slot	Yes, maximum 512GB
Smart Detection	
Motion Detection	Support
Target Detection	Human and Vehicle Detection
IR Led	
IR Led	8 pcs SMD Array IR Leds
IR Distance	30 –40M
Lens	
Focal length	2.7–13.5 mm AF Motorized lens
Zoom	5x optical zoom
PTZ	
Pan/Tilt Range	Pan: 0° ~ 350°; Tilt: 0° ~ 87°
Preset Point	1
Control Speed	50°/Sec
Language	
English, simplified Chinese, Chinese Traditional, Deutsch, Italian, Turkish, Polish, Korean, Japanese, Russian, Ukrainian, Persian.	
Network Services	
Protocol	HTTP/RTSP/FTP/SMTP/DHCP/NTP/NFS/RTMP, etc.
P2P	Yes
Web	IE, Firefox, Chrome, Edge, Safari
Media	CMS, Android, IOS
ONVIF	17.06 compatible
General	
Weight	0.637 kg (1.4lb)
Dimension	129 mm × 124 mm × 83 mm (5.08" × 4.88" × 3.27")
Network Port	1–RJ45, 100Mbps, POE optional
Power Supply	12 VDC ± 10%
Power Consumption	< 5 W
Operating Temp.	–30°C–(+60)°C, 10%–90%RH

Dimensions



Unit:mm (inch)