

4 MEGAPIXEL IP NETWORK PTZ

IPPTZ4M32XIR



Features

- 4 Megapixel High Resolution Image
- 2560 x 1440 @ 30fps
- 32x Optical Zoom
- 16x Digital Zoom
- H.265+, H.265, H.264 Compression
- 200 Meters EXIR LED Range
- Up to 300 Presets
- Auto, Semi or Manual Focus Options
- Up to 32 Patrols
- Digital Wide Dynamic Range
- Audio In/Output
- Alarm I/O's
- Smart Features
 - Line Crossing
 - Intrusion Detection
- Outdoor Rated
- ONVIF Compliant
- Mini SD Storage
- High Power PoE / 24VAC

Model Number	IPPTZ4M32XIR
Recording Resolution	4 Megapixel
Image Sensor	1/1.9" Progressive Scan CMOS
Effective Pixel	2560 x 1440
Frame Rate	60Hz: 30fps (2592 x 1944)
Image Compression	H.265+ / H.265 / H.264+ / H.264
Min. Illumination	B/W: 0.002 Lux (F1.5, AGC ON); 0 Lux with IR
White Balance	Auto / Manual / ATW / In/Outdoor / Daylight
AGC	Auto / Manual
Digital Noise Reduction	3D DNR
Backlight Comp.	BLC/HLC
Wide Dynamic Range	Digital WDR
Shutter Speed	1 ~ 1/30,000s
Day & Night	IR Cut Filter
Optical Zoom	32x
Digital Zoom	16x
Focus Mode	Auto / Semiautomatic / Manual
Len Focal Length	10-1500mm
Zoom Speed	Approx 4.8s (Optical Wide-Tele)
Angle of View	50.8 to 2.6 degree (Wide-Tele) Horizontal
	29.4 to 1.5 degree Vertical
	57.4 to 3 degree Diagonal
Range	Pan: 360° endless; Tilt -15° ~ 90° (Auto Flip)
Speed	Pan Manual Speed: 0.1° ~ 160°/s, Pan Preset speed: 240°/s; Tilt Manual speed: 0.1° ~ 120°/s, Tilt Preset speed: 200°/s
Proportional Zoom	Speed can be adjusted automatically according to zoom multiples
Number of Preset	300
Patrol	8 patrols, up to 32 presets per patrol
Park Action	Pattern/Pan scan /Tilt scan/Frame scan/Panorama scan/Random scan
Power-off Memory	Support
IR Distance	UP to 200M
IR Intensity	Automatically adjusted, depending on the zoom ratio
Audio Input	1ch In
Audio Output	1ch Out
Alarm I/O	2 & 1
Network Ethernet	10Base-T / 100Base-TX, RJ45 connector, Hi-PoE
Audio Compression	G.711 alaw / G.711 ulaw /G.722.1
Protocols	IPv4/IPv6, HTTP, HTTPS, 802.1x, Qos, FTP, SMTP, UPnP, SNMP, DNS, DDNS, NTP, RTSP, RTP, TCP, UDP, IGMP, ICMP, DHCP, PPPoE
Simultaneous Live View	Up to 20
Streams	Dual Streams
Mimi SD Memory Card	Micro SD Slot, up to 128GB
User/Host Level	Up to 32 user, 3 Levels: Administrator, Camera control, Live view only
Security Measures	User authentication (ID and PW), Host authentication (MAC address), IP address filtering
Programming	Open-ended API, support Onvif PSIA and CGI
Web Browser	IE8+, Firefox 30+, Safari 8.0+
Power	24VAC / High-PoE: Max. 40W/21W (IR On / Off)
Operating Temperature	(-22 °F ~ 149 °F)
Humidity	90% or less
Protection Level	IP66 standard TVS 4000V lightning protection, surge protection and voltage transient protection
Dimensions	Ø8.66" x 13.91"
Weight (approx.)	11.03 lbs