

4K 8 MEGAPIXEL AUTO TRACKER IP PTZ

IPPTZ8M36XIR-AT



Model Number	IPPTZ8M36XIR-AT
Recording Resolution	4K 8 Megapixel Ultra HD
Image Sensor:	1/1.9" progressive scan CMOS
Min. Illumination:	B/W: 0.002 lux, 0 lux with IR
Max. Image Resolution:	24fps (4096 x 2160), 30fps (4096 x 2160)
Focal Length:	5.7mm~205mm
Optical Zoom:	36x
Digital Zoom:	16x
Zoom Speed:	Approximately 3s
Angle of View:	56.8 - 2.02°
Min. Working Distance:	10 mm to 1500 mm (wide to tele)
Aperture Range:	f/1.55 to f/4.8
Focus Mode:	Auto/semiautomatic/manual
WDR:	True Wide Dynamic Range
S / N Ratio:	≥55 dB
Shutter Time:	1 s to 1/30,000s
AGC:	Auto/manual
White Balance:	Auto/ Manual /ATW/ In/Outdoor/ Lamp
Day & Night:	IR cut filter
Privacy Mask:	24 privacy masks programmable; optional multiple colors and mosaics
Enhancement:	3D DNR, HLC/BLC, SVC
Range:	Pan: 360° endless; tilt: -20° to 90° (auto flip)
Pan Speed:	Pan manual speed: 0.1° to 160°/s, pan preset speed: 240°/s
Tilt Speed:	Tilt manual speed: 0.1° to 120°/s, tilt preset speed: 200°/s
Number of Preset:	300
Patrol:	16 patrols, up to 32 presets per patrol
Pattern:	4 patterns, Up to 10 Minutes
Park Action:	Preset/Patrol/Pattern/Auto Scan/Tilt scan/Random sScan/Frame Scan/Panorama Scan
Scheduled Task:	Preset/Patrol/Pattern/Auto Scan/ Tilt Scan/ Random Scan/ Frame scan/ Panorama Scan/Dome Reboot/Dome Adjust / Aux Out
Smart Tracking:	Manual / Panorama / Intrusion Trigger / Line Crossing, Region Entrance, Region exiting trigger
Smart Detection:	Intrusion, Crossing, Audio exception, Region Entrance/Exiting Detection
ROI encoding:	Supports 24 areas with adjustable levels
Alarm I/O:	7 & 2
Alarm Trigger:	Intrusion detection, line crossing detection, region entrance, region exiting, audio exception detection, motion detection, dynamic analysis, tampering alarm, network disconnect, IP address conflict, storage exception
Alarm Action:	Preset, patrol, pattern, microSD/SDHC card recording, relay output, notification on client, send e-mail, upload to FTP, trigger channel
Monitor Output:	1.0 V[p-p]/75 Ω, NTSC (or PAL) composite, BNC
Audio Input:	1 mic in/line in interface, line input: 2 to 2.4 V[p-p]; output impedance: 1K Ω, ±10%
Audio Output:	1 audio output interface, line level, impedance: 600 Ω
Protocols:	10Base-T/100Base-TX, RJ-45 connector
Simultaneous Live View:	Up to 20 users
Mini SD Memory Card:	Supports up to 64 GB microSD/SDHC/SDXC card and Edge recording
User/Host Level:	Up to 32 users, 3 levels: administrator, operator, and user
Security Measures:	User authentication, host authentication, IP address filtering
Programming:	Open-ended API, supports ONVIF, PSIA, CGI, ISAPI
Web Browser:	IE 7+, Firefox 5.0+, Safari 5.02+, supports multi-language
RS-485 Protocols:	Pelco-P, Pelco-D, Self-adaptive, Plus 14 More
Power:	High-PoE and 24 VAC, maximum 60 W, -AELW wiper 2 W
Working Temperature:	(-40° F to 149° F)
Humidity:	90% or less
Certification:	FCC, CE, UL, RoHS, IEC/EN 61000, IEC/EN 55022, IEC/EN 55024, IEC/EN60950-1
Dimensions:	Φ10.5" x 14.38"
Weight:	17.764lbs

Features

- 4K 8 Megapixel Ultra HD Resolution
- 3D Intelligent Positioning
- Auto Tracking
- 4096 x 2160 @ 30fps
- 36x Optical Zoom
- 16x Digital Zoom
- Smart Tracking
- Smart Detection
- 650 ft (200m) IR Distance
- 120 dB Digital WDR
- Defog
- Standard Wiper
- IP66/K10
- 24 VAC/HI-PoE (Injector Included) 60 W