

PTZ-3660S-IR

650TVL 36× Optical Zoom Outdoor, Full-Sized IR PTZ Camera



The ultimate PTZ robotic camera. The PTZ-3660S-IR features a 36× optical zoom lens (16× digital) and powerful night vision with IR illumination up to 260'. The camera imager has a whopping 650TVL daytime resolution and a 700TVL nighttime resolution. This camera is completely automated, and sports DWDR, 2D/3D Digital Noise Reduction, AGC, BLC, and a lot more. The camera has the farthest IR range of any in the IC Realtime PTZ line. It has been designed to mount easily and in a user-friendly manner. This camera is constructed to be vandal-proof and weatherproof so it can function in a variety of environments. The PTZ is also compatible with the 3D intelligent positioning system native to ICRealtime DVRs where objects can be zoomed in on with the click of a mouse.

Features

- 1/4" EXview HAD CCD II
- 36× optical zoom and 12× Digital Zoom
- 650TVL Day/700TVL Night (IR Sensitive)
- IR Distance up to 180ft
- Wide Dynamic Range Compensation (DWDR)
- DNR (2D & 3D), Auto-iris, Auto-focus, AWB, AGC, BLC
- Up to 255 presets, 5 auto scan, 8 tour, 5 pattern
- IP66 all-environments protection, 4000V of lightning protection
- Max 400°/s pan & tilt speed, 360° continuous pan rotation
- 24V AC, 3A

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Specifications

Model	PTZ-3660S-IR
Camera	
Image Sensor	1/4" EXview HAD CCD II
Effective Pixels	976(H)×582(V)
Horizontal Resolution	650TVL (Color) / 700TVL (B/W)
Scanning System	Interlacing
Electronic Shutter Speed	1/1sec ~ 1/10,000sec
Min. Illumination	0.01Lux@F1.6 (Color); 0.001Lux@F1.6 (B/W); 0Lux (IR On)
S/N Ratio	> 50dB
Video Output	1.0V p-p 75Ω
Day / Night	Auto (ICR) / Color / B/W
Backlight Compensation	BLC / HLC / DWDR (Digital WDR)
White Balance	Auto, ATW, Indoor, Outdoor, & Manual
Gain Control	Auto / Manual
Noise Reduction	2D / 3D
Privacy Masking	Up to 24 areas
Digital Zoom	16×
Lens	
Focal Length	3.4mm ~ 122.4mm; 36× Optical Zoom
Max. Aperture	F1.6 ~ F4.5
Focus Control	Auto / Manual
Angle of View	57.8° (W) ~ 1.7° (T)
Close Focus Distance	10mm ~ 1,000mm
PTZ	
Pan / Tilt Range	Pan: 0° ~ 360° endless; Tilt: -2° ~ 90°, auto flip 180°
Manual Control Speed	Pan: 0.1°/s ~ 160°/s; Tilt: 0.1°/s ~ 120°/s
Preset Speed	Pan: 240°/s; Tilt: 200°/s
Presets	80 (ICR-SD), 255 (Pelco-D/P)
PTZ Mode	5 Pattern, 8 Tour, Auto Pan, Auto Scan
Speed Setup	Human-oriented focal length / speed adaptation
Power-Up Action	Auto restore to previous PTZ and lens status after power failure
Idle Motion	Activate Preset / Pan / Scan / Tour / Pattern if there is no command in the specified period
Time Task	Auto activation of Preset / Pan / Scan / Tour / Pattern by preset-time
Protocol	ICR-SD, Pelco-D/P (Auto recognition)
IR Distance	260' (6 near IR LED+ 8 far IR LED)
RS 485	1 Port
General	
Power Supply	24V AC, 3A (±10%)
Power Consumption	13W / 31W (IR LED On)
Working Environment	-14°F ~ 122°F/-25°C ~ 50°C; RH: < 90%
Ingress Protection	IP66
Dimensions	Φ9.04"×15.02"/Φ229.6mm×381.5mm
Weight	13.23lbs/6kg

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Accessories



[MNT-PCNRIP](#)



[MNT-POLIP](#)



[PWR-24VAC TRANSFORMER](#)