

Eagle Eye Camera Pro Turret 2

5MP Motorized Turret Camera, 2.7–13.5 mm Lens, POE, IR



CAMERA

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| Pixels | 5MP |
| Resolutions | 30 fps @ 2560 × 1920 (5MP) (WDR on); 30 fps @ 2560 × 1440 (4MP) (WDR on); 60 fps @ 1920 × 1080 (2MP) (WDR off) |
| Lens | 2.7–13.5 mm |
| LED Illumination Range | Up to 30 m (98.4 ft) |
| Field of View | Diagonal: 136–37°, Horizontal: 111–32°, Vertical: 57–18° |
| Dynamic Range | WDR (120 dB) |
| Digital Noise Reduction | 2D/3D DNR |
| Digital Image Stabilization | Automatic |
| Applications | Ideal for professional security environments requiring stable, high-quality surveillance. Excels in securing manufacturing facilities, parking lots, public spaces, retail environments, and large sites such as campuses. |
| Image Sensor | 1/2.7" Progressive Scan CMOS |
| Iris | Fixed-Iris |
| Shutter Speed | 1/5–1/32000 s |
| Min Illumination | 0.06 Lux @ F1.8 (Color), 0.01 Lux @ F1.8 (B/W), 0 Lux with IR Illumination on |

DIGITAL CAPABILITIES

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|-------------------|---|
| Video Compression | H.265, H.264, and MJPEG |
| Image Settings | Rotation, saturation, contrast, sharpness |
| Corridor Mode | Yes |

SETUP

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|---------------------|---|
| Eagle Eye Cloud VMS | Preconfigured with secure password, plug and play |
| Camera Settings | Fully integrated with Eagle Eye Cloud VMS |
| Cyber Secure | Eagle Eye Verified |

INTERFACE

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|--------------|---|
| Ethernet | 1 Ethernet (10/100 Base-T) RJ-45 Connector |
| Audio | Audio Interface 1ch input, 1ch output, Built-in Mic |
| Physical I/O | 1ch input, 1ch output |
| Reset Button | Yes |

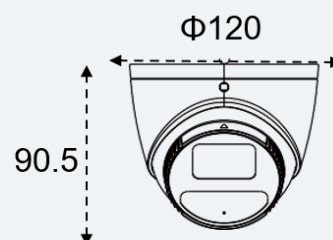
PHYSICAL/POWER

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|-----------------------|--|
| Power | DC12V; PoE+ (802.3af) |
| Power Consumption | DC12V Max 7.44W (IR on); PoE Max 7.77W (IR on) |
| Operating Temperature | -30 °C to 60 °C (-22 °F to 140 °F) |
| Operating Humidity | Less than 90% RH |
| Ingress Protection | IK10, IP66 |
| Approvals | CE, FCC (Class A), UL |
| Dimensions | Φ120 × 90.5 mm (Φ4.72 × 3.56 in) |
| Weight | 0.690 kg (1.52 lb) |
| Housing | Metal |

This Pro Series varifocal turret camera redefines professional surveillance by focusing on intelligent simplification. In an industry often overwhelmed by a vast and confusing array of camera options and convoluted feature matrices, the Pro Series stands out by offering a streamlined yet comprehensive solution.

Key features

- Enhanced low-light color reproduction for superior image quality in challenging lighting conditions
- Motorized 2.7–13.5 mm lens for flexible field of view adjustment
- 10-Year Warranty: Standard 10-year warranty with hassle-free replacement
- (Beta) Basic VCA Suite: Five AI-powered analytics included at no extra cost: Smart Motion Detection, Target Detection, Intrusion Detection, Line Crossing, and Loitering Detection



EAGLE EYE PART NUMBERS

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|--------------|--|
| EN-PDUT-002a | Eagle Eye Camera Pro Turret 2 5 MP Motorized Dome Camera, Audio I/O, POE+, WDR, Mic, SD Card, IP66 |
| EN-RR04-1 | Eagle Eye Camera L4 Ext Warranty and Rapid Replacement Monthly |
| EN-PAWA-001 | Eagle Eye Pro Camera Wall Arm PWA01 |
| EN-PACM-001 | Eagle Eye Pro Camera Corner Mount PCM01 |
| EN-PAPM-001 | Eagle Eye Pro Camera Pole Mount PPM01 |