

# Eagle Eye PT02 Pro Turret 2 Camera

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



## CAMERA

|                             |  |
|-----------------------------|--|
| 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

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

## SETUP

|                     |   |
|---------------------|---|
| 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

|              |   |
|--------------|---|
| 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   |

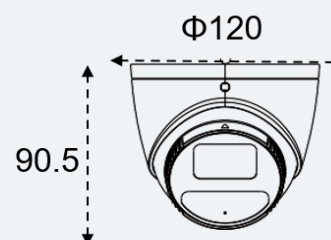
## PHYSICAL/POWER

|                       |  |
|-----------------------|--|
| 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

|              |  |
|--------------|--|
| EN-CPUT-002a | Eagle Eye Camera Pro Turret 2 5 MP Motorized Dome Camera, Audio I/O, POE+, WDR, Mic, SD Card, IP66 |
| EN-RRC04-1   | 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  |