Eagle Eye Camera Pro Turret 1

5MP Fixed Turret Camera, 2.8 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	2.8 mm
LED Illumination Range	Up to 30 m (98.4 ft)
Field of View	Diagonal: 133°, Horizontal: 111°, Vertical: 59°
Dynamic Range	WDR (120 dB)
Digital Noise Reduction	2D/3D DNR
Digital Image Stabilization	Automatic
Applications	Ideal for large indoor areas or modest outdoor areas such as small parking lots, fields, parking garages, back yards, or outdoor entrances.
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

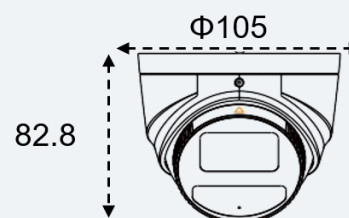|	
Ethernet	1 Ethernet (10/100 Base-T) RJ-45 Connector
Audio	Audio Interface 1ch input, 1ch output, Built-in Mic
Physical I/O	1ch input, 1ch output
Reset Button	Yes

PHYSICAL/POWER

Power	DC12V; PoE+ (802.3af)
Power Consumption	DC12V Max 6.24W (IR on); PoE Max 6.38W (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	Φ105 × 82.8 mm (Φ4.13 × 3.26 in)
Weight	0.537 kg (1.18 lb)
Housing	Metal

This Pro Series fixed turret security 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
- Fixed F1.6 2.8mm lens for superior wide-area coverage
- 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

Φ105

82.8

EAGLE EYE PART NUMBERS

EN-PDUT-001a	Eagle Eye Camera Pro Turret 1 5 MP Fixed 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

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