Eagle Eye Camera DZ06

Indoor/Outdoor 5MP 30x Starlight PTZ IP Camera, 5.3–159mm Motorized Zoom Lens, POE+, IR, ONVIF Profile S, NDAA Compliant

CAMERA

Pixels	5 MP
Resolutions	2880×1620, 2560×1440, 2304×1296, 1920×1080, 1280×720 @25/30fps
Lens	5.3–159 mm
IR Illumination Range	IR distance up to 200 m (656.2 ft)
Pan/Tilt/Rotation Range	Pan: 0° ~ 355° endless/Tilt: -20° ~ +90° (auto-flip)
Dynamic Range	True WDR
Digital Noise Reduction	2D/3D DNR
Digital Image Stabilization	Automatic
Applications	Best for wide outdoor areas like campuses, critical infrastructure, and city intersections
Image Sensor	1/2.8" progressive scan CMOS
Iris	P-Iris
Shutter Speed	Auto/Manual, 1/5 s to 1/20,000 s
Min Illumination	Color: 0.005 Lux @ (F1.6, AGC ON), B/W: 0.001 Lux @ (F1.6, AGC ON), 0 Lux with IR on

DIGITAL CAPABILITIES

Video Compression	H.265, H.264, and MJPEG
Image Settings	Saturation, brightness, contrast, sharpness
Corridor Mode	No

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

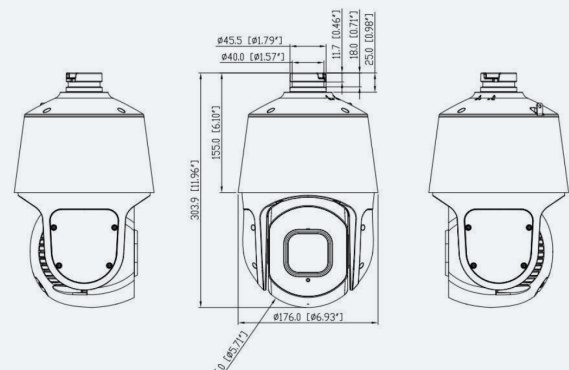|	
Ethernet	1 Ethernet (10/100 Base-T) RJ-45 Connector
Audio	1ch Input, 1ch Output
Physical I/O	2ch Input, 2ch Output

PHYSICAL/POWER

Power	24VAC/36VDC/PoE+ (802.3at), Standard Equipped: 36VDC
Power Consumption	Less than 24 W
Operating Temperature	-40°C to 60°C (-40°F to 140 °F)
Operating Humidity	Less than 90% RH
Ingress Protection	IP66
Approvals	CE-EMC/FCC
Dimensions	Ø176.0 × 303.9 mm (Ø6.93 × 11.96 in.)
Weight and Housing	4 kg (8.82 lb), Metal

The Eagle Eye DZ06 5MP 30x Starlight PTZ camera is ideal for securing wide outdoor areas like campuses, critical infrastructure, and city intersections. With 30x zoom, long-range IR, and AI-powered tracking, it excels in perimeter defense, traffic monitoring, and public safety — especially in low-light or high-risk environments.

Key features

- 30x optical zoom with 5MP resolution
- AI-Powered auto tracking and detection
- Superior low-light performance with AI-ISP

EAGLE EYE PART NUMBERS

EN-CDUZ-006a	Eagle Eye Camera DZ06 30x Starlight PTZ 5Mpix, 5.3–159 mm Motorized Zoom Lens, POE+, IR, Wall Arm Included
EN-RRC04-1	Eagle Eye Camera L4 Ext Warranty and Rapid Replacement Monthly
EN-CABX-013	Eagle Eye Camera Large Format Junction Box BX013
EN-CAPE-005	Eagle Eye Camera Pendant PE005
EN-CAPM-003	Eagle Eye Camera Pole Mount PM003
EN-CACM-003	Eagle Eye Camera Corner Mount CM003

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