

# Eagle Eye Camera DZ05

Indoor mini 5MP PTZ IP Camera, 2.7–13.5mm 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	2.7–13.5 mm
IR Range	Up to 50 m (164.0 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 indoor areas that demand wide coverage like retail stores, lobbies, classrooms, and parking garages
Image Sensor	1/2.7" progressive scan CMOS
Iris	P-Iris
Shutter Speed	Auto/Manual, 1/5 s to 1/20000 s
Min Illumination	Color: 0.01 Lux @ (F1.6, AGC ON), B/W: 0.001 Lux @ (F1.6, AGC ON), 0 Lux with light

## 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	Audio Interface 1ch Input, 1ch Output, Built-in Mic
Physical I/O	1ch Input, 1ch Output

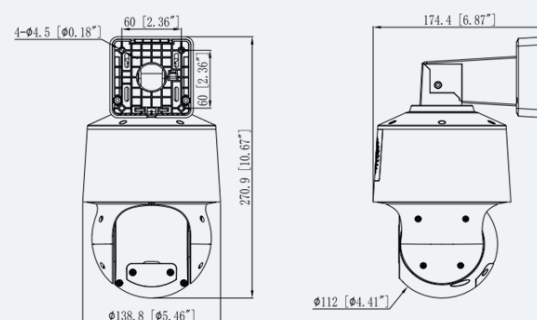
## PHYSICAL/POWER

Power	Less than 19.5W (illuminator + red and blue warning light + speaker + PTZ working + glass fogging )
Power Consumption	19.5 W (MAX)
Operating Temperature	-30°C to 60°C (-22°F to 140 °F)
Operating Humidity	<90% RH
Ingress Protection	IP66
Approvals	CE-EMC/FCC
Dimensions	174.4×138.8×270.9 mm (6.87×5.46×0.67 in) wall mount
Weight and Housing	1.28 kg (2.82 lb), Metal + Plastic

The Eagle Eye DZ05 Mini PTZ camera is ideal for indoor environments that demand wide coverage, precise tracking, and advanced analytics without the bulk of traditional PTZs. Perfect for retail stores, lobbies, classrooms, and indoor parking garages, it provides discreet yet powerful surveillance with AI-driven detection, people counting, and smooth PTZ control — all in a compact footprint.

## Key features

- Aesthetically pleasing indoor-ready design
- Wide-area surveillance with dynamic subject tracking
- AI-powered multi-object detection
- Dual-light capable: Warm light LED and IR



## EAGLE EYE PART NUMBERS

EN-CDUZ-005a	Eagle Eye Camera DZ05 Indoor PTZ 5Mpix, 2.7–13.5mm Motorized Zoom Lens, POE+, IR, Wall Arm Included
EN-RRC04-1	Eagle Eye Camera L4 Ext Warranty and Rapid Replacement Monthly