

Eagle Eye Camera DX01

8MP stitched 180° multi sensor (dual sensor)
with warm light illuminators



CAMERA

Pixels	8MP
Resolutions	4608×1728 @15fps, 2304×864 @ 15fps, 1536×576 @15fps
Lens	Dual 2.8mm
LED Illumination Range	Warm light distance up to 20 m (65.6ft)
Pan/Tilt/Rotation Range	Pan: 0° ~ 355°/Tilt: 0° ~ 80°/Rotation: 0° ~ 360°
Dynamic Range	True WDR
Digital Noise Reduction	2D/3D DNR
Digital Image Stabilization	Automatic
Applications	Best for outdoor applications that require perimeter or large-area monitoring like sports fields, the sides of large buildings, parking lots, roadways, etc.
Image Sensor	Dual 1/2.8" Progressive Scan CMOS
Iris	Fixed
Shutter Speed	Auto/Manual, 1/5 ~ 1/20,000s
Min Illumination	Color: 0.01 Lux @ (F1.6, AGC ON); B/W: 0 Lux with Illuminator on

DIGITAL CAPABILITIES

Video Compression	H.265, H.264, and MJPEG
Image Settings	Rotation, saturation, brightness, contrast, sharpness

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, Built-in Mic, Built-in Speaker

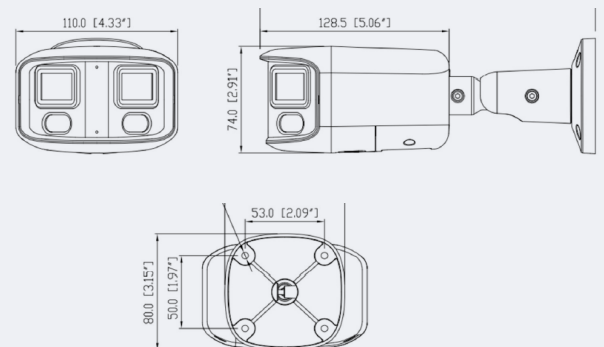
PHYSICAL/POWER

Power	DC12V (-15%~+20%)/POE (IEEE 802.3af)
Power Consumption	Max 11.5 W
Operating Temperature	-30°C to 60°C (-40°F to 131°F)
Operating Humidity	Less than 90% RH
Ingress Protection	IP66
Approvals	CE/FCC
Dimensions	227.7 × 110 × 80 mm (8.96 × 4.33 × 3.15 inch)
Weight	0.82 kg (1.81 lb)
Housing	Metal

The DX01 is an 8MP 180° multi-sensor bullet camera (stitched 2 x 5MP) with integrated warm light LEDs, excellent for any application that requires extreme fields of view at high resolution.

Key features

- 2 x 5MP sensors that create a stitched 180° view with 8MP resolution
- Only one subscription required
- 140 lumen white light illuminators
- Built-In speaker and microphone
- Audio and physical I/O



EAGLE EYE PART NUMBERS

EN-CDUX-001a	Eagle Eye Camera DX01 180Deg MultiSensor 8Mpix, NDAA, WarmLight, Audio I/O, POE, WDR, Mic, Spkr, SD Card, IP66
EN-RRC01	Eagle Eye Extended Warranty and Rapid Replacement
EN-CABX-012	Eagle Eye Camera Low Profile Junction Box BX012
EN-CACM-002	Eagle Eye Camera Corner Mount CM002
EN-CAPM-002	Eagle Eye Camera Pole Mount PM002