



Eagle Eye Camera DX03

8MP Dual-Sensor Panoramic



CAMERA

Pixels	8MP
Resolution	Splicing: 4224 × 1848 (8MP); Multi-channel: up to 2592 × 1944; at up to 25/30 fps
Lens Type	Dual fixed-focal lens
Pan / Tilt / Rotation	Pan: 0–360°, Tilt: 0–90°, Rotation: 0–360°
Field of View	H: 192.4°, V: 80.2° (stitched 190° panorama)
Dynamic Range	True WDR (120 dB)
Digital Noise Reduction	2D/3D DNR
Image Enhancement	WDR, HLC, BLC, Defog
Applications	Ideal for monitoring wide areas with minimal infrastructure. It excels in securing building exteriors, corners, hallways and road intersections, parking lots, public spaces, retail environments, and large facilities like campuses and industrial sites.
Image Sensor	Dual 1/2.8" STARVIS™ Progressive Scan CMOS
Iris	Fixed
Shutter Speed	1/5 – 1/100,000 s
Min Illumination	Color: 0.01 Lux @ F1.6 (AGC on) B/W: 0.001 Lux @ F1.6; 0 Lux with illuminator on

DIGITAL CAPABILITIES

Video Compression	H.265 / H.264 / MJPEG, Smart Encoding
Image Settings	Brightness, sharpness, contrast, saturation
Scene Modes	Indoor, outdoor

SETUP

Brivo Eagle Eye Camera	Preconfigured with secure password, plug and play
Settings	Fully integrated with Brivo Eagle Eye Video
Subscription	Single camera subscription from dual sensors

INTERFACE

Ethernet	1 × RJ-45 (10/100 Base-T)
Audio I/O	1ch input, 1ch output
Alarm I/O	1ch input, 1ch output
Reset	Supported

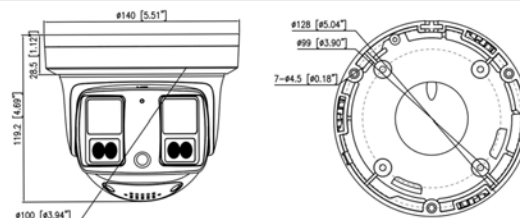
PHYSICAL/POWER

Power	12 VDC (-15% to +25%) / PoE (IEEE 802.3af)
Power Consumption	Typical: 4.2 W (12 VDC) / 5.3 W (PoE)
Operating Temperature	-40 °C to 60 °C (-40 °F to 140 °F)
Operating Humidity	Less than 95% RH
Ingress Protection	IP66
Approvals	CE, FCC; NDAA and TAA compliant
Dimensions	Φ140 × 119.2 mm (Φ5.51 × 4.69 in)
Weight	Approx. 0.93 kg (2.05 lb)
Housing	Aluminum alloy body, plastic decoration ring

The DX03 is an 8MP dual-sensor panoramic camera that delivers a stitched 190° wide-angle view, with onboard AI analytics, smart dual-light illumination, and an integrated red/blue warning light with sound-and-light deterrence — all through a single network cable and IP address for streamlined installation and cost efficiency.

Key Features

- 2 × 5MP sensors that create a stitched 190° view with 8MP resolution
- Only one subscription required
- 140 lumen white light illuminators
- Built-in speaker and microphone
- Audio and physical I/O



BRIVO PART NUMBERS

EN-CDUX-003a	Eagle Eye Camera DX03 8MP Dual-Sensor Panoramic 190°, NDAA/TAA, Smart Dual Light 30m, Red Blue Warning, AI, Heat Map, Audio I/O, Alarm I/O, POE, WDR, Mic, Spkr, SDCard, IP66
EN-RR001	Eagle Eye Extended Warranty and Rapid Replacement
EN-CABX-011	Eagle Eye Camera Junction Box BX011
EN-CACP-003	Eagle Eye Camera Cap CP003
EN-CAWA-006	Eagle Eye Camera Wall Arm WA006
EN-CAWA-007	Eagle Eye Camera Wall Arm with Junction Box WA007
EN-CAPM-002	Eagle Eye Camera Corner Mount CM002
EN-CACM-002	Eagle Eye Camera Pole Mount PM002

Contact us at brivo.com or call us at 866.692.7486 to learn more.