OpenEye®

OE-C2014B8-S

8MP Outdoor IP Bullet Camera

8MP 4K outdoor bullet camera with active deterrence, motorized zoom, and edge analytics.



8MP
Experience clear imagery with 8MP resolution, boosting your video quality.

Advanced Analytics
Get a more intelligent & aware solution with advanced analytics processing.

Adaptive IR
Optimal illumination & clear images in low-light environments.

Active Deterrent White Light LEDs
Deter potential threats with automatic white light activated by alerts.

Audio I/O
Enhance video surveillance with clear sound capture and playback.

Specifications

General	
Housing/Dome Cover	Metal & Plastic
Ingress Protection	IP67
Impact Rating	IK10
Dimensions	9.28" x 3.71" x 3.25" (235.7 x 94.2 x 82.5mm)
Weight	1.80lbs (815g)
Alarm In/Relay Out	1/1 (terminal)
Pan/Tilt/Rotate	**Pan:** 0° ~ 360°, **Tilt:** 0° ~ 90°, **Rotate:** 0° ~ 355°
Country of Origin	Taiwan
NDAA Compliant	Yes

Image	
Image Sensor	1/1.8", 8MP Sony Progressive Scan CMOS
Shutter	Auto/Manual, 1/3 ~ 1/13,000s
Lens	4.4 ~ 9.5mm, VF, AF, Motorized Zoom Lens
Max Resolution	3840x2160
Aspect Ratio	16:9
Field of View	114° ~ 44°
Remote Focus/Zoom	Auto/Manual | 2x Optical Zoom
Day/Night	True Day/Night with IR-Cut Filter
Wide Dynamic Range (WDR)	True WDR
IR	Up to 98'
Analytics	Person, Vehicle, and Line Crossing Analytics

Video Control	
Configurable Video Profiles	N/A
Video Streams	3
Compression	H.264, MJPEG
Max Frame Rate	Primary Stream: 30FPS @ 3840x2160
Day/Night	Auto/Day/Night/Schedule
White Balance	Auto/Manual
OSD	Up to 4 OSDs
ROI	Up to 5 Areas
Motion Detection	Up to 4 Areas
Privacy Masking	Up to 4 Areas
Image Rotation	Flip Vertical, Flip Horizontal, 90° Clockwise

Audio	
Audio In/Out	1/1
Compression	G.711A, G.711U
Two-Way Audio	Yes
Suppression	N/A

Illumination	
White Light Illumination	Built-in White LEDs | Up to 10 m (32 ft)

Specifications

Network	
Connector	RJ45
Network	10/100Mbps

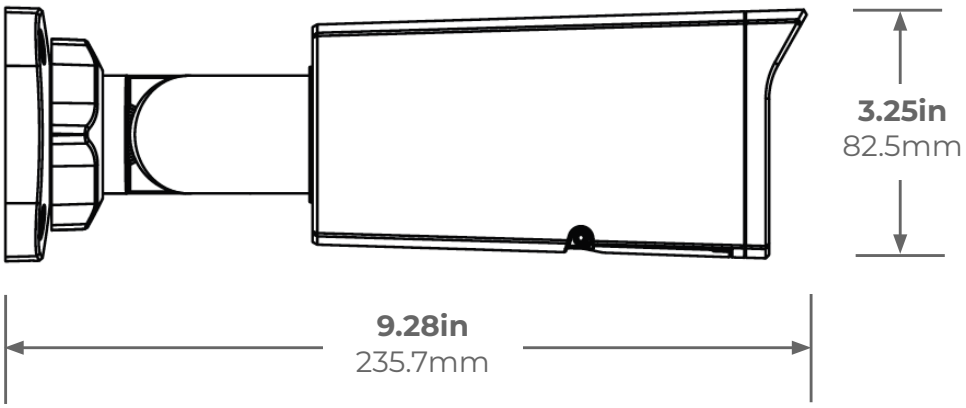
Power	
Power Consumption	PoE: Max 12.9W; 12VDC: Max 11.1W
Power Source	PoE 802.3af, DC12V

Environmental	
Operating Temperature	-40°F ~ 122°F (-40°C ~ 50°C) (IR OFF)
Humidity	90% RH (Non-condensing)

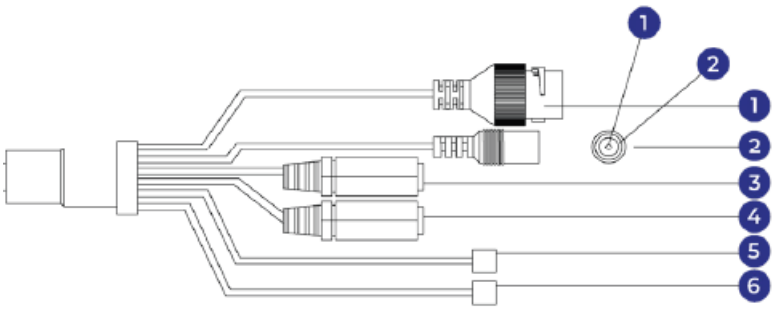
Storage	
Onboard Storage	MicroSD Card, Up to 1TB
Network	N/A

Certifications	
Certifications	CE, FCC, TAA, UL, UKCA

Dimensions



Connections



1	RJ-45	For network and PoE connections
2	Power (12vDC)*	Power Connection 1. 12VDC + 2. GND -
3	Audio In (Red)	Audio Input Connection 1. Line Input + 2. GND
4	Audio Out (Green)	Audio Output Connection 1. Line Output + 2. GND
5	Alarm In	Alarm Input Connection Blue: Alarm Input + Orange: Alarm Input -
6	Alarm Out	Alarm Output Connection Purple: Alarm Output + Green: Alarm Output -

*12vDC power input port should be plugged when not in use.

Accessories





Indoor/Outdoor 7” Junction Box
OE-CA00JB-01

Accessory Kits



00-Series Pole Mount Kit with Junction Box
OE-CA00PMKIT-01



Indoor/Outdoor 7” Junction Box
OE-CA00JB-01



Pole Mount Kit
OE-CA00PMK-01

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