OpenEye®
The Cloud Video Platform

8MP | OUTDOOR | IP BULLET
OE-C2012B8

TRUE WDR
True Wide Dynamic Range ensures clear video even in installations with high-contrast areas

IP67 RATED
Perfect for all outdoor installations, even in extreme weather

ADAPTIVE IR LEDs
Adaptive IR technology for clear pictures in total darkness

TRUE DAY / NIGHT
True Day / Night provides superior video in a variety of lighting conditions

IK10 RATED
IK10 vandal-resistant housing is ideal for public space and low ceiling installation

ALARM I/O
Connect external sensors and other devices directly to the camera

ONVIF® | SGT

CAMERA SPECIFICATIONS

IMAGE	
Image sensor	1/2.8", 8MP, Progressive Scan, CMOS
Shutter	Auto/Manual; 1 ~ 1/100000s
Lens	2.8~12mm motorized autofocus lens
Max Resolution	3840x2160
Aspect Ratio	16:9
Field of View	105°~31°
Remote Focus/Zoom	Auto / Manual	4X Optical Zoom
Day/Night	True Day / Night w/ IR-Cut Filter
Wide Dynamic Range (WDR)	True WDR @ 8MP; 120dB
IR	Adaptive IR; up to 164'

VIDEO CONTROL	
Video Streams	2
Compression	H.264 / H.265 / MJPEG
Max Frame rate	Primary Stream: 20FPS @ 3840x2160
Day/Night	Auto / Day / Night
White Balance	Auto / Manual / Scene
BLC	Yes
OSD	Up to 8 OSDs
ROI	Up to 8 areas
Motion Detection	Up to 4 areas
Privacy Masking	Up to 4 areas

AUDIO	
Audio In/Out	1 / 1
Compression	G.711A, G.711U
Two-way audio	Yes
Suppression	Yes

NETWORK	
Connector	RJ45
Network	10/100Mbps
ONVIF®	Profile S / G / T Compliant

HARDWARE	
Ingress Protection	IP67
Impact Rating	IK10
Dimensions	9.5" x 3.4" x 3.0" (240 x 86 x 76mm)
Pan / Tilt / Rotate	**Pan:** 0° ~ 360° **Tilt:** 0° ~ 90° **Rotate:** 0° ~ 360°
Weight	2.2lb (1.0kg)
Alarm In / Relay Out	1 / 1
Country of Origin	China
NDAA Compliant	Yes

CAMERA SPECIFICATIONS (CONTINUED)

POWER	
Power Consumption	Max 9.5W
Power Source	PoE (IEEE 802.3af) / DC 12V±25%

ENVIRONMENTAL	
Operating Environment	-22°F ~ 140°F (-30°C~60°C)
Humidity	≤95% RH

STORAGE	
Onboard Storage	MicroSD card; Up to 512GB
Network	Supported

CERTIFICATIONS	
Safety	UL
EMC	FCC Part 15 Subpart B Class B

DIMENSIONS

9.5" (240mm)

3.0" (76mm)
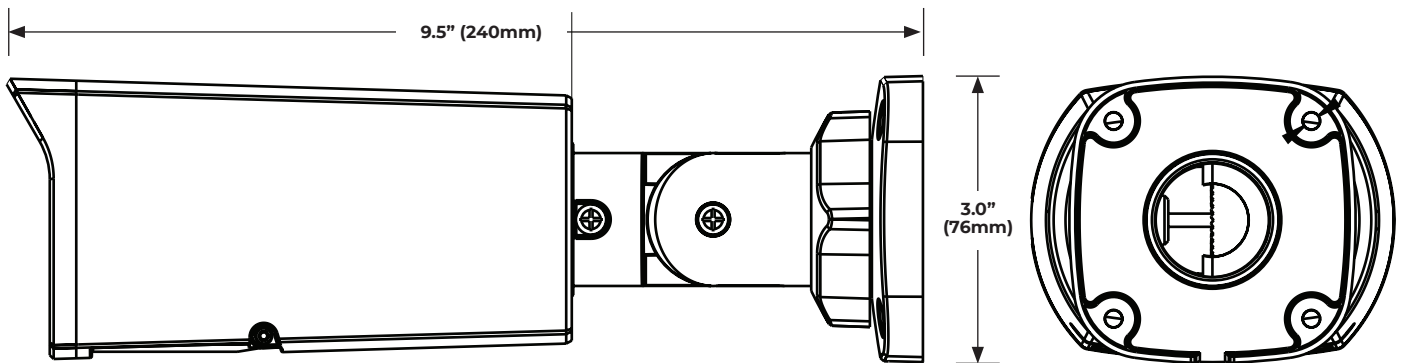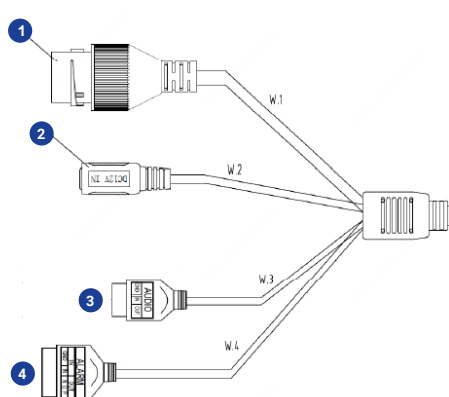
CONNECTIONS

1	RJ-45	For network and PoE connections
2	Power (12vDC)*	Power connection
3	Audio I/O	Ground
		Audio In
		Audio Out
4	Alarm I/O	Ground
		Alarm In
		Alarm Out -
		Alarm Out +

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

microSD Card
microSD Card Slot
Lower Cover
Locking Screw
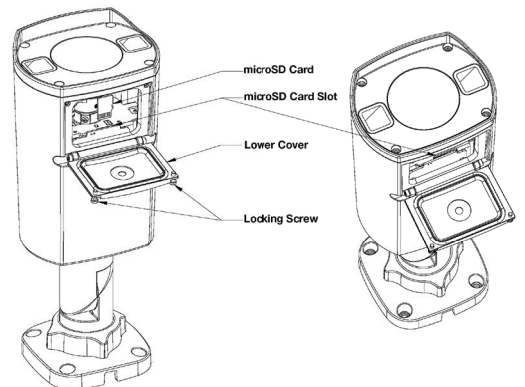
ACCESSORIES

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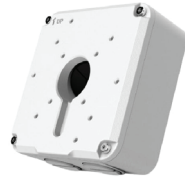
Indoor/Outdoor 7" Junction Box
OE-CA00JB-01

Pole Mount Kit
OE-CA00PMK-01