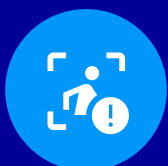
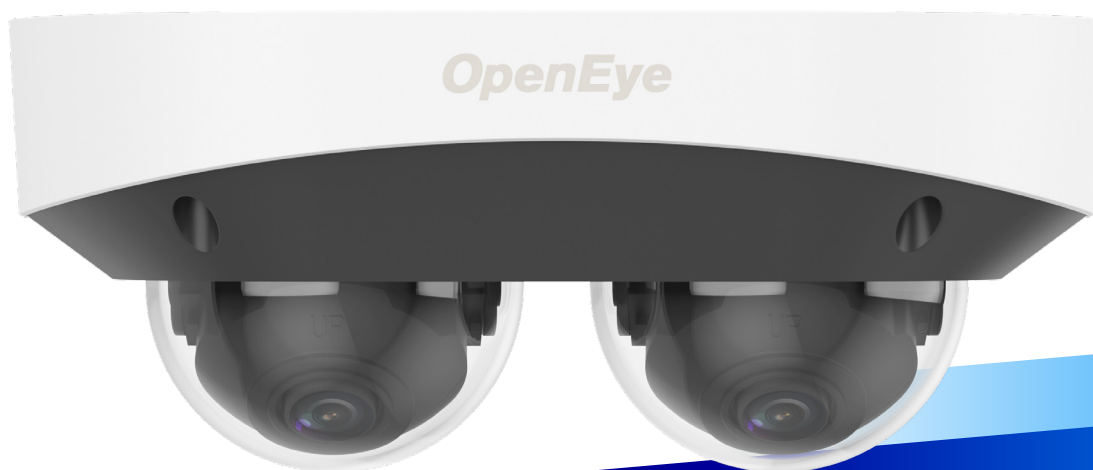




OE-C9812M8-S

Dual Sensor 4MP Dome Camera

With two 4MP cameras, built-in analytics, adaptive IR, and dual microphones, the OE-C9812M8-S delivers intelligent multiview surveillance in a rugged fixed dome design.



Advanced Analytics

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



Built-in Microphone

Capture clear audio with a built-in mic for complete situational awareness.



True Wide Dynamic Range

Quickly adapt to shifting light for consistent high-quality imagery.



IP67 Waterproof Rating

Brave the elements with an IP67-rated housing, ideal for outdoors.



IK10

Protect cameras from tampering & vandalism with an IK10 rating.



Alarm I/O

Integrate external devices for real-time alerts and monitoring.



Specifications

	OE-C9812M8-S
Housing/Dome Cover	Aluminum & Polycarbonate
Ingress Protection	IP67
Impact Rating	IK10
Dimensions	Ø6.9" x 4.1" x 2.8" (176 x 104 x 72mm)
Weight	1.37 lbs (0.62 kg)
Alarm In/Relay Out	1 / 1 (terminal)
Pan/Tilt/Rotate	Pan: 0° ~ 180°; Tilt: 0° ~ 66°; Rotate: 0° ~ 346°
Country of Origin	Korea
NDAA Compliant	Yes

Image	
Image Sensor	1/3.0", 4MP, Progressive Scan, CMOS
Shutter	Auto/Manual, 1 ~ 1/100000
Lens	2.8mm Fixed
Max Resolution	2688x1520
Aspect Ratio	16:9
Field of View	98°
Remote Focus/Zoom	N/A
Day/Night	True Day/Night with IR-Cut Filter
Wide Dynamic Range (WDR)	True WDR
IR	Adaptive IR Up to 98'
Analytics	Person, Vehicle, Line Crossing Analytics

Video Control	
Configurable Video Profiles	N/A
Video Streams	2
Compression	H.264, MJPEG
Max Frame Rate	Primary Stream: 30FPS @ 2688x1520
Day/Night	Auto/Day/Night
White Balance	Auto/Manual/Scene
OSD	Up to 8 OSDs per sensor
ROI	Up to 8 areas per sensor
Motion Detection	Up to 4 areas per sensor
Privacy Masking	Up to 4 areas per sensor
Image Rotation	Flip Vertical, Flip Horizontal, 180°, 90° Clockwise, 90° Counter-clockwise

Audio	
Audio In/Out	1 / 1 Built-in dual-mic
Compression	G.711A, G.711U
Two-Way Audio	Yes
Suppression	Yes

Illumination	
White Light Illumination	N/A



Specifications

Network	
Connector	RJ45
Network	10/100Mbps

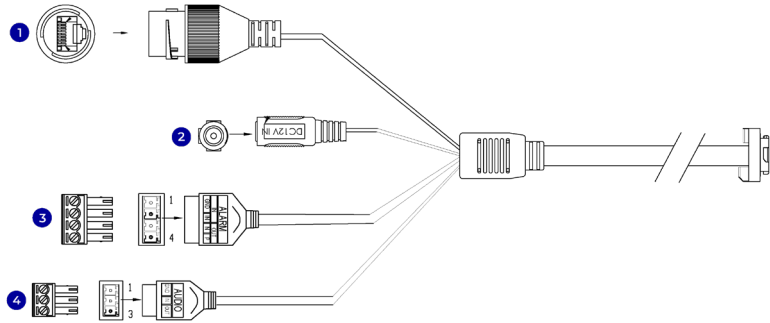
Power	
Power Consumption	Max 9.1W
Power Source	PoE (IEEE 802.3af), DC 12V±25%

Environmental	
Operating Temperature	-22°F ~ 140°F (-30°C ~ 60°C)
Humidity	95% RH (Non-condensing)

Storage	
Onboard Storage	MicroSD Card, Up to 512GB
Network	Supported

Certifications	
Certifications	UL, cUL, FCC

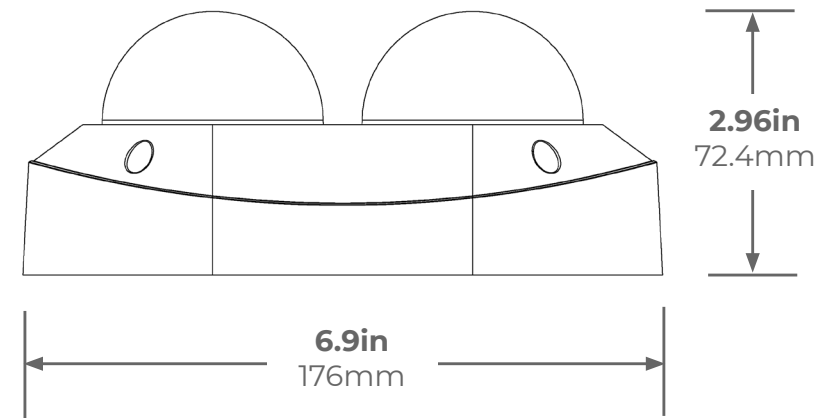
Connections



No	Connector	Pin	Definition
1	RJ-45 Port	-	For network and PoE connections
2	Power (DC 12V)*	-	Power Connection
3	Alarm I/O	GND	Ground In
		IN	Alarm In
		N	Alarm Out -
		P	Alarm Out +
4	Audio I/O	GND	Ground
		IN	Audio In
		OUT	Audio Out

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

Dimensions





Accessories



98-Series Junction Box
OE-CA98JB-01



98-Series Ceiling Mount Pole
OE-CA00CMP-02



98-Series Wall Mount
OE-CA98WM-01

