OpenEye®

OE-CC9916M20

20MP Cloud IP Multisensor Camera

The OE-CC9916M20 is an all-in-one cloud camera that delivers 20MP multisensor resolution, onboard recording, and advanced analytic capabilities for complete situational awareness.



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

Cloud Camera
Streamline surveillance with an all-in-one video solution, featuring onboard recording and advanced analytics processing.

High Dynamic Range
Achieve crystal clear image clarity in diverse lighting.

IK10
Protect cameras from tampering & vandalism with an IK10 rating.

Onboarding Recording
Record directly on the camera and access video seamlessly from the cloud.

Varifocal Lens
Remotely adjust the field of view or refocus the camera.

Specifications

General	
CPU	2x Ambarella CV72S66
Housing/Dome Cover	Aluminum & Polycarbonate
Ingress Protection	IP66
Impact Rating	IK10
Dimensions	9.74" x 5.60" (247.5mm x 142.3mm)
Weight	7.50lbs (3.4kg)
Alarm In/Relay Out	N/A
Pan/Tilt/Rotate	N/A
Country of Origin	Taiwan
NDAA Compliant	Yes

Image	
Image Sensor	4x 1/2.8" Progressive CMOS
Lens	2.7 ~ 13.5mm Varifocal, Motorized Lens
Max Resolution	4x 5MP (2592x1944)
Aspect Ratio	4:3
Field of View	101° ~ 30°
Remote Focus/Zoom	Auto/Manual | 4x Optical Zoom
Day/Night	Auto (ICR)/Manual
Wide Dynamic Range (WDR)	DOL-HDR
IR	Up to 131'
Analytics	Smart Motion, Person & Vehicle, Loitering & Intrusion, Line Crossing Analytics Analytics dependent on licnese tier. See OWS Licensing for more information.

Video Control	
Video Streams	2 per Sensor
Compression	H.264
Max Frame Rate	Primary Stream: 30FPS @ 2592x1944
Day/Night	Auto
White Balance	Auto/Manual
Privacy Masking	Up to 5 Areas per Sensor
Image Rotation	0°, 90°, 270°, Image Flip, Image Mirror

Audio	
Audio In/Out	N/A

Illumination	
White Light Illumination	N/A

Active Deterrence	
Active Deterrent Illumination	N/A
Active Deterrent Audio	N/A

Specifications

Network	
Connector	RJ45
Network	10/100/1000Mbps

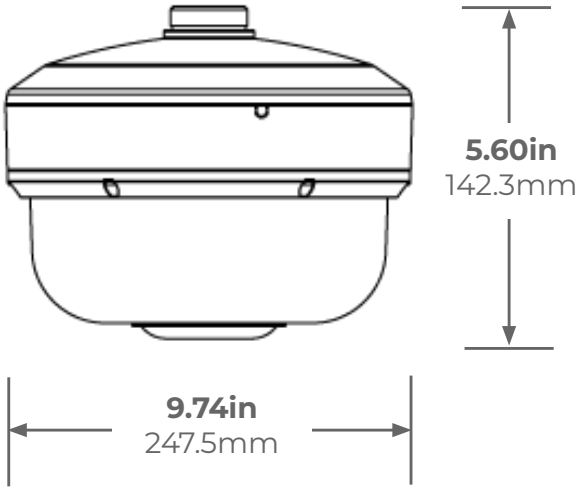
Power	
Power Consumption	DC 24V: 1.7A | AC 24V: 3.3A | PoE++ 802.3bt:
Power Source	PoE++ 802.3bt/ DC 24V/AC 24V (PoE Injector Included)

Environmental	
Operating Temperature	IR Off: -40° ~ 131°F (-40° ~ 55°C) | Cold Start: -40°F
Humidity	90% RH

Storage	
Onboard Storage	1TB, 2TB, 4TB, 6TB, MicroSD, SDXC
Network	N/A

Certifications	
Certifications	UL, CE, UKCA, FCC Part 15, Subpart B, Class A

Dimensions



Accessories





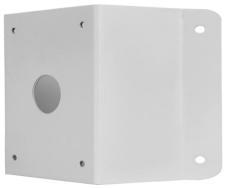
Indoor/Outdoor Wall Mount
OE-CA00WM-01



Ceiling-Mounted Pole
OE-CA00CMP-01



Indoor/Outdoor Wall Mount
OE-CA00WM-01



Corner Mount
OE-CA00CM-01



Indoor/Outdoor Wall Mount
OE-CA00WM-01



Pole Mount Kit
OE-CA00PMK-02

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