



OE-C9914M20-S

20MP Outdoor Multisensor Camera

The OE-C9914M20-S is a 20MP outdoor multi-sensor IP camera designed to deliver intelligent, high-resolution surveillance across wide areas from a single device.



True Day/Night

Equipped with an IR cut filter for true day/night transitions.



True Wide Dynamic Range

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



Alarm I/O

Integrate external devices for real-time alerts and monitoring.

IK10

IK10

Protect cameras from tampering & vandalism with an IK10 rating.



Two-Way Audio

Communicate in real-time with audio and talk down in live.



Specifications

	OE-C9914M20-S
Housing/Dome Cover	Aluminum & Polycarbonate
Ingress Protection	IP66
Impact Rating	IK10
Dimensions	Ø9.74" x 7.96" (Ø247.5 x 202.3mm)
Weight	7.50lbs (3.4kg)
Alarm In/Relay Out	1 / 1 (terminal)
Pan/Tilt/Rotate	Pan: 0° ~ 360°; Tilt: 0° ~ 90°; Rotate: 0° ~ 360°
Country of Origin	Taiwan
NDAA Compliant	Yes

Image	
Image Sensor	20MP, 4x 1/2.8", 5MP Sony Progressive Scan CMOS
Shutter	Auto/Manual, 1/7 ~ 1/20000
Lens	2.7 ~ 13.5mm, VF, AF, Motorized Zoom Lens
Max Resolution	2592x1944
Aspect Ratio	4:3
Field of View	103° ~ 32°
Remote Focus/Zoom	Auto/Manual 4x Optical Zoom
Day/Night	True Day/Night with IR-Cut Filter
Wide Dynamic Range (WDR)	True WDR
IR	Adaptive IR Up to 131'
Analytics	IN A FUTURE UPDATE - Person, Vehicle, Line Crossing

Video Control	
Configurable Video Profiles	N/A
Video Streams	3 per Sensor
Compression	H.264, MJPEG
Max Frame Rate	Primary Stream: 30FPS @ 2592x1944
Day/Night	Auto/Day/Night/Schedule
White Balance	Auto/Manual
OSD	Up to 4 OSDs per Sensor
ROI	Up to 5 Areas per Sensor
Motion Detection	Up to 5 Areas per Sensor
Privacy Masking	Up to 5 Areas per Sensor
Image Rotation	Flip Vertical, Flip Horizontal, 90° Clockwise

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

Illumination	
White Light Illumination	N/A



Specifications

Network	
Connector	RJ45
Network	10/100/1000Mbps

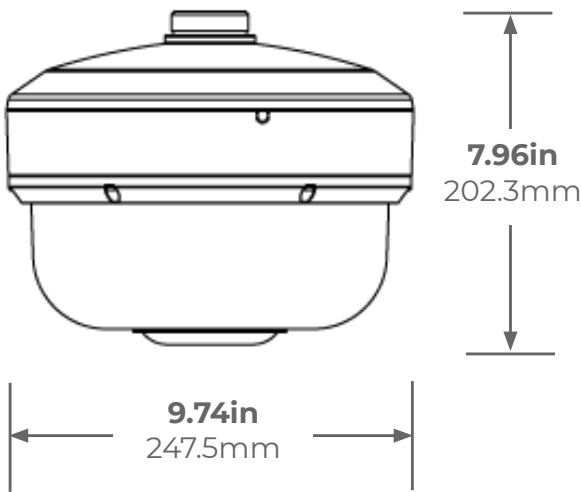
Power	
Power Consumption	Max 25W
Power Source	PoE+ 802.3at (Class 4); 24V DC; 24V AC

Environmental	
Operating Temperature	-40°F ~ 131°F (-40°C ~ 55°C)(IR OFF) -40°F ~ 122°F (-40°C ~ 50°C)(IR ON)
Humidity	90% RH (Non-condensing)

Storage	
Onboard Storage	-2x MicroSD Card, Up to 1.5TB (each card)
Network	N/A

Certifications	
Certifications	CE, FCC, UL, UKCA

Dimensions



Connections



1	Power (12vDC)	Red	24vDC +
		White	GND -
2	Alarm I / O	Red	Audio Out +
		Purple	Audio Out -
		Orange	Audio In +
		Black	Audio In -
3	Audio I / O	Red	Audio Out +
		Black	Audio Out -
		Orange	Alarm In +
		Black	Alarm In -
4	Audio I / O	Red	Audio In +
		Black	Audio In -



Accessories



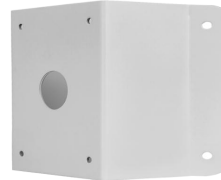
Indoor/Outdoor Wall Mount
OE-CA00WM-01



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

