



OE-CC51D8

8MP Cloud IP Dome Camera

The OE-CC51D8 is a 8MP outdoor dome camera, managed in the cloud, with recording and analytics on the edge.



OWS AI CAPABLE

Get a more intelligent and aware solution with a dedicated analytics processor.



CLOUD CAMERA

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



AUTOMATIC UPDATES

Reduce the burden on IT with automatic software updates, delivering the latest features and cybersecurity patches.



HIGH DYNAMIC RANGE

Achieve crystal clear image clarity in diverse lighting with advanced HDR technology.



ONBOARD RECORDING

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



TWO-WAY AUDIO

Receive and transmit audio through the camera line in/out.



CAMERA SPECIFICATIONS

OPTICAL

Image Sensor	1/2.8" Progressive CMOS
Effective Pixels	8MP (3864x2192)
Lens Type	Varifocal Motorized Zoom
Focal Length	3 ~ 9mm
Field of View	115° ~ 36°
Iris	P-Iris
Day/Night	Auto (ICR)
Dynamic Range	Digital Overlap High Dynamic Range
IR Cut Filter	Yes
IR Range	Up to 164'

VIDEO SETTINGS

Compression	H.264
Configurable Video Profiles	Main Profile, High Profile
Frame Rate	Up to 30FPS
Image Rotation	0°, 90°, 270°, Image Flip, Image Mirror

AUDIO

Compression	G.711
Two-way Audio	Supported
Suppression	Supported

CONNECTIONS

Ethernet	RJ45, 10/100Mbps
Alarm	2 - DI, 1 - DO (Terminal Connections)
Audio In/Out	1 - Line In, 1 - Line Out (Terminal Connections)
Power Source	PoE 802.3af*/PoE+ 802.3at/12vDC
Onboard Storage	1TB, 1.5TB MicroSD, SDXC

*internal heater will be disabled

GENERAL

CPU	Ambarella CV22S66
OWS AI Capable	Smart Motion, Person, Vehicle, Intrusion, Loitering, and Line Crossing. Analytics dependent on license tier. See OWS Licensing for more information.
Ingress Protection	IP67
Impact Rating	IK10
Operating Temperature	IR Off: -22° ~ 140°F (-30° ~ 60°C) IR On: -40° ~ 122°F (-40° ~ 50°C)
Humidity	90% R.H.
Dimensions	Ø 6.1" x 4.1" (155 x 103mm)
Weight	2lbs (1kg)
Pan/Tilt/Rotate	Pan: 350° Tilt: 90° Rotate: 180°
Country of Origin	Taiwan
NDAA Compliant	Yes

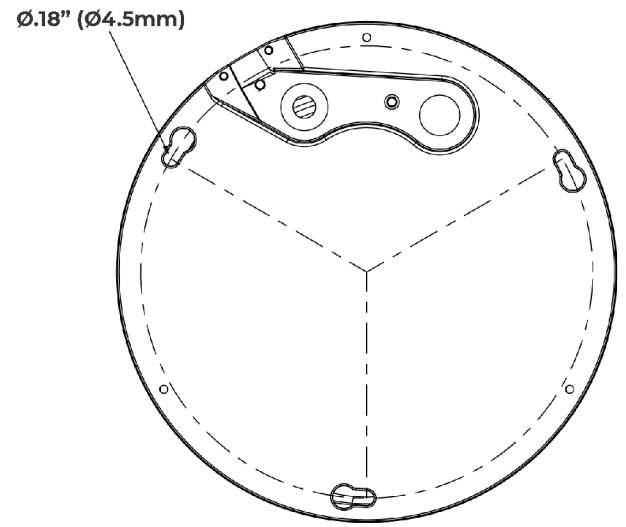
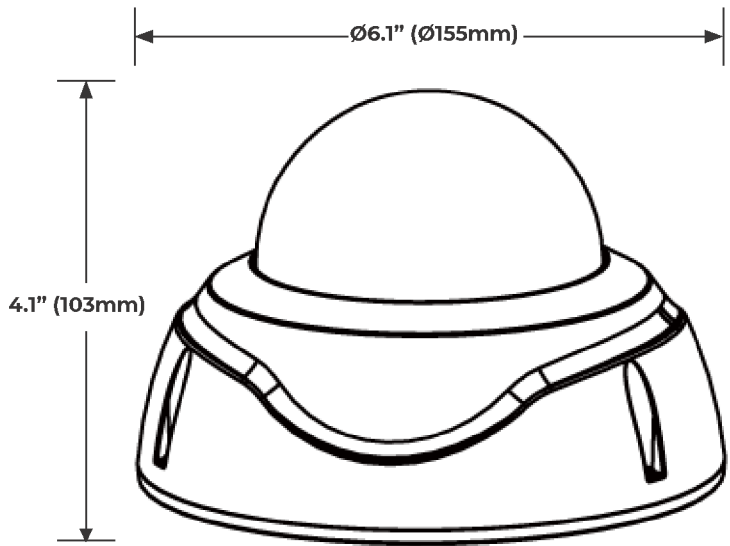
POWER

Max Power Consumption (IR On)	12vDC: 19.2W PoE+ 802.3at: 22W
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CERTIFICATIONS

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





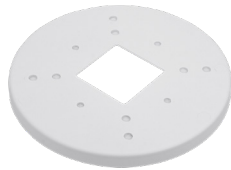
ACCESSORIES



51-Series Junction Box
OE-CA51JB-01



51-Series Wall Mount
OE-CA51WM-01



51-Series Transfer Plate
OE-CA51TP-01



51-Series Pendant Cap
OE-CA51PC-01



51-Series Pendant Cap
OE-CA51PC-01



Indoor/Outdoor Wall Mount
OE-CA00WM-01



51-Series Pendant Cap
OE-CA51PC-01



Ceiling-Mounted Pole
OE-CA00CMP-01