OpenEye®

OE-C1017D5-S

5MP Indoor Micro IP Dome Camera

Equipped with analytics and a 4mm fixed lens, the OE-C1017D5-S delivers high quality, 5MP video in a discreet dome design.



5MP
Experience clear imagery with 5MP resolution, boosting your video quality.

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

Adaptive IR
Optimal illumination & clear images in low-light environments.

True Wide Dynamic Range
Quickly adapt to shifting light for consistent, high-quality imagery.

Audio I/O
Enhance video surveillance with clear sound capture and playback.

Specifications

General	
Housing/Dome Cover	Metal & Polycarbonate
Ingress Protection	N/A
Impact Rating	N/A
Dimensions	Ø4.25" x 2.93" (Ø108 x 74.5mm) Camera only | Ø4.25" x 3.05" (Ø108 x 77.5mm) w/ Adapter Plate
Weight	0.86lbs (392g)
Alarm In/Relay Out	1/1 (terminal)
Pan/Tilt/Rotate	**Pan:** 0° ~ 355°; **Tilt:** 0° ~ 60°; **Rotate:** 0° ~ 360°
Country of Origin	Taiwan
NDAA Compliant	Yes

Image	
Image Sensor	1/2.8", 5MP Sony Progressive Scan CMOS
Shutter	Auto/Manual, 1/3 ~ 1/13,000s
Lens	4.0mm Fixed
Max Resolution	2592x1944
Aspect Ratio	4:3
Field of View	80°
Remote Focus/Zoom	N/A
Day/Night	True Day/Night with IR-Cut Filter
Wide Dynamic Range (WDR)	True WDR
IR	Up to 65'
Analytics	Person, Vehicle, and Line Crossing Analytics

Video Control	
Configurable Video Profiles	N/A
Video Streams	3
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
ROI	Up to 5 Areas
Motion Detection	Up to 4 Areas
Privacy Masking	Up to 4 Areas
Image Rotation	Flip Vertical, Flip Horizontal, 90° Clockwise

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

Illumination	
White Light Illumination	N/A

Specifications

Network	
Connector	RJ45
Network	10/100Mbps

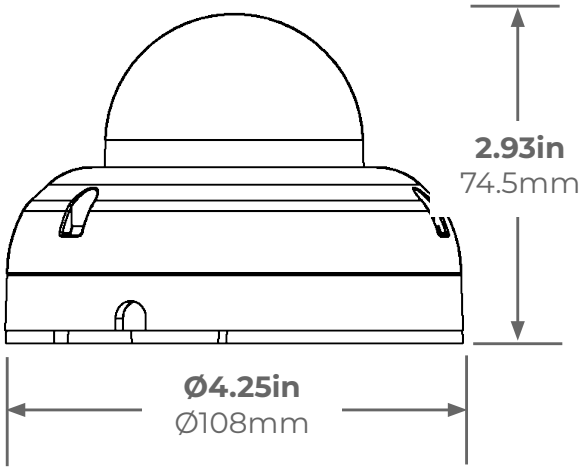
Power	
Power Consumption	Max 6.5W
Power Source	PoE 802.3af

Environmental	
Operating Temperature	-4°F ~ 122°F (-20°C ~ 50°C)(IR ON) -4°F ~ 140°F (-20°C ~ 60°C)(IR OFF)
Humidity	90% RH (Non-condensing)

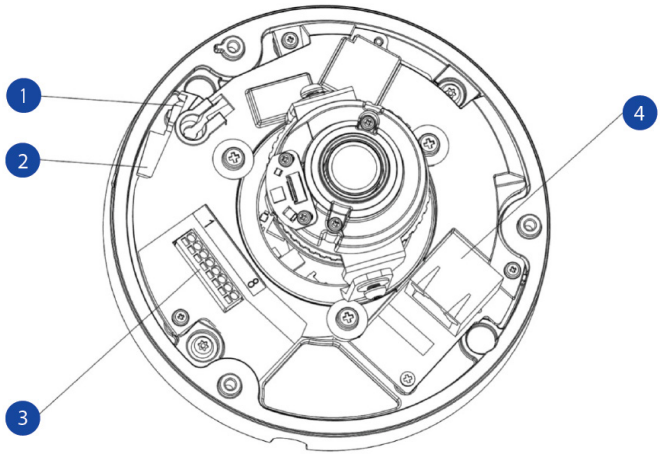
Storage	
Onboard Storage	MicroSD Card, Up to 1TB
Network	N/A

Certifications	
Certifications	CE, FCC, TAA, UL, UKCA

Dimensions



Connections



1	Reset Button	-	To restore the camera to factory defaults: 1. Disconnect power for 30 seconds. 2. Reconnect power and wait 30 seconds. 3. Press and hold the reset button for 20 seconds.
2	microSD Card Slot	-	Insert the microSD card into the slot to store videos and snapshots
3	Alarm & Audio I / O	1	Line Out -
		2	Line Out +
		3	Line In -
		4	Line In +
		5	Alarm Output -
		6	Alarm Output +
		7	Alarm Input -
		8	Alarm Input +
4	RJ-45	-	For network and PoE connections

Accessories

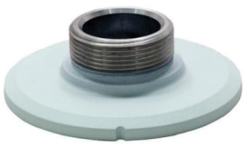




10-Series Wall Mount
OE-CA10WM-01



10-Series Junction Box
OE-CA10JB-01



10-Series Pendant Cap
OE-CA10PC-01

Accessory Kits



10-Series Wall Mount Kit with Outdoor Junction Box
OE-CA10WMKIT-01



10-Series Wall Mount
OE-CA10WM-01



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



10-Series Pole Mount Kit with Outdoor Junction Box
OE-CA10PMKIT-01



10-Series Wall Mount
OE-CA10WM-01



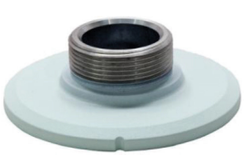
Indoor/Outdoor 7” Junction Box
OE-CA00JB-01



Pole Mount Kit
OE-CA00PMK-01



10-Series Wall Mount Kit with Pendant Cap
OE-CA10WMKIT-02



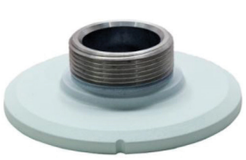
10-Series Pendant Cap
OE-CA10PC-01



Indoor/Outdoor Wall Mount
OE-CA00WM-01



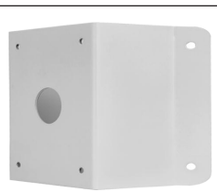
10-Series Corner Mount Kit with Pendant Cap
OE-CA10CMKIT-01



10-Series Pendant Cap
OE-CA10PC-01



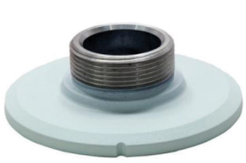
Indoor/Outdoor Wall Mount
OE-CA00WM-01



Corner Mount
OE-CA00CM-01



10-Series Pole Mount Kit with Pendant Cap
OE-CA10PMKIT-02



10-Series Pendant Cap
OE-CA10PC-01



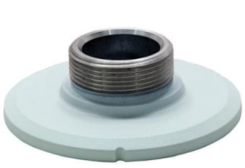
Indoor/Outdoor Wall Mount
OE-CA00WM-01



Pole Mount Kit
OE-CA00PMK-02



10-Series Ceiling Mounted Pole Kit with Pendant Cap
OE-CA10CPKIT-01



10-Series Pendant Cap
OE-CA10PC-01



Ceiling-Mounted Pole
OE-CA00CMP-01

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