



TRUE WDR

True Wide Dynamic Range ensures clear video even in installations with high-contrast areas



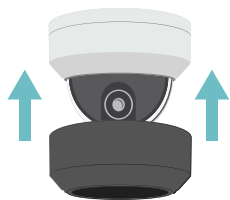
IP67 RATED

Perfect for all outdoor installations, even in extreme weather



SMART IR LEDs

Smart IR technology for clear pictures in total darkness



PAINTABLE COVER

Optional snap-on cover is paintable to match the color of its surroundings



H.264 SMART COMPRESSION

Smart Compression technology for increased storage retention



EDGE STORAGE

MicroSD card slot for redundant storage directly on the camera

CAMERA SPECIFICATIONS

IMAGE	
Image sensor	1/3", Progressive Scan, CMOS
Shutter	Auto/Manual; 1 ~ 1/100000s
Lens	2.8mm Fixed
DORI Distance	Detect: 206' Observe: 82' Recognize: 41' Identify: 20'
Max Resolution	1920x1080
Aspect Ratio	16:9
Field of View	100°
Day/Night	True Day / Night w/ IR-Cut Filter
Wide Dynamic Range (WDR)	True WDR @ 2MP; 120dB
IR	Smart IR; up to 98'

VIDEO CONTROL	
Video Streams	2
Compression	H.264 / H.265 / MJPEG
Max Frame rate	Primary Stream: 30FPS @ 1920x1080
Day/Night	Auto / Day / Night
White Balance	Auto / Manual / Scene
BLC	Yes
OSD	Up to 4 OSDs
ROI	Up to 2 areas
Motion Detection	Up to 4 areas
Privacy Masking	Up to 4 areas

AUDIO	
Audio In/Out	1 / 1
Compression	G.711A, G.711U
Suppression	Yes

NETWORK	
Connector	RJ45
Network	10/100Mbps
ONVIF®	Profile S / G / T Compliant

HARDWARE	
Housing / Dome Cover	Metal / Polycarbonate
Ingress Protection	IP67
Impact Rating	IK10
Dimensions	Ø4.3" x 3.2" (Φ109 x 81mm)
Weight	0.99lb (0.45kg)
Alarm In / Relay Out	1 / 1
Pan / Tilt / Rotate	Pan: 3° ~ 360° Tilt: 0° ~ 68° Rotate: 3° ~ 360°
Country of Origin	China
NDAA Compliant	Yes

CAMERA SPECIFICATIONS (CONTINUED)

POWER	
Power Consumption	Max 5.5W
Power Source	PoE (IEEE 802.3af) / DC 12V±25%

ENVIRONMENTAL	
Operating Environment	-31°F ~ 140°F (-35°C~60°C)
Humidity	≤95% RH (non-condensing)

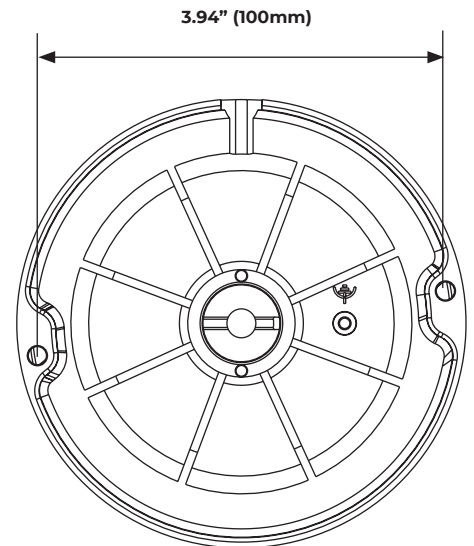
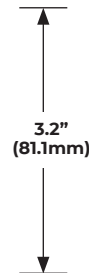
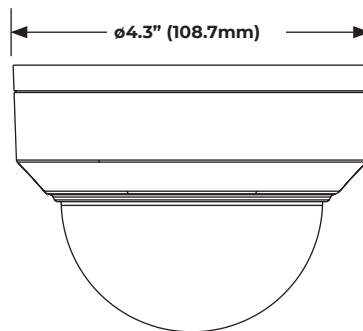
STORAGE	
Onboard Storage	MicroSD card; Up to 512GB
Network	Supported

CERTIFICATIONS	
Safety	UL
EMC	FCC Part 15 Subpart B Class B

ADDITIONAL IMAGES

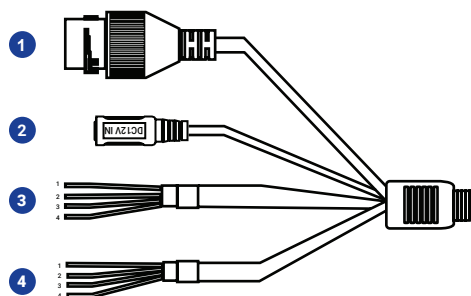


DIMENSIONS



A paintable dome cover is available free of charge by request
 Part Number OE-CA00PDC-02

CONNECTIONS



1	RJ-45	For network and PoE connections	
2	Power (12VDC)	Power connection	
3	Audio I/O	Grey	Audio Out
		Purple	Ground
		Green	Audio In
4	Alarm I/O	Brown	Ground
		Yellow	Alarm Out +
		White	Alarm Out -
		Orange	Alarm Input
		Blue	Ground

Only one audio channel can be active at a time. Please see manual for more details.

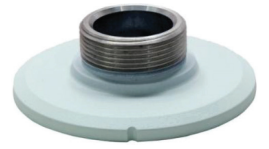
ACCESSORIES



10-Series Junction Box
OE-CA10AP-01



10-Series Junction Box
OE-CA10JB-01



10-Series Pendant Cap
OE-CA10PC-01



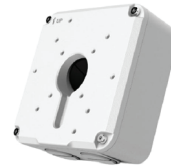
10-Series Wall Mount
OE-CA10WM-01



Paintable Dome Cover
OE-CA00PDC-02



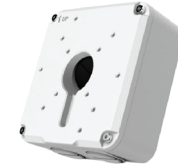
10-Series Wall Mount
OE-CA10WM-01



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



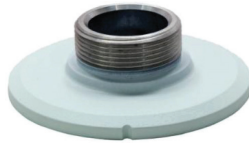
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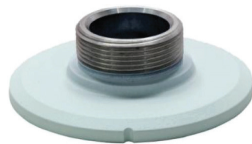
Pole Mount Kit
OE-CA00PMK-01



10-Series Pendant Cap
OE-CA10PC-01



Indoor/Outdoor Wall Mount
OE-CA00WM-01



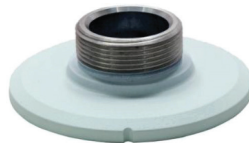
10-Series Pendant Cap
OE-CA10PC-01



Indoor/Outdoor Wall Mount
OE-CA00WM-01



Corner Mount
OE-CA00CM-01



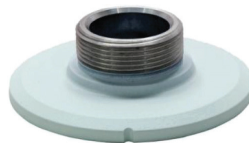
10-Series Pendant Cap
OE-CA10PC-01



Indoor/Outdoor Wall Mount
OE-CA00WM-01



Pole Mount Kit
OE-CA00PMK-02



10-Series Pendant Cap
OE-CA10PC-01



Ceiling-Mounted Pole
OE-CA00CMP-01