LINE CROSSING ANALYTICS
Detect a person or vehicle matching specified parameters crossing a user-defined line
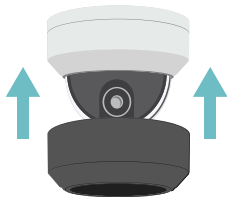
PERSON/VEHICLE ANALYTICS
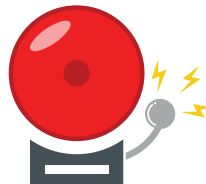Detect a person or vehicle matching specified parameters entering a user-defined area

CORRIDOR MODE
Optimize monitoring for vertical spaces such as hallways, stairs, tunnels and roads

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

ALARM I/O
Alarm connections wire the camera directly to alarm devices

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

ONVIF® | SGT

CAMERA SPECIFICATIONS

IMAGE	
Image sensor	1/2.8", 2MP, Progressive Scan, CMOS
Shutter	Auto/Manual; 1 ~ 1/100000s
Lens	2.8mm Fixed
Max Resolution	1920x1080
Aspect Ratio	16:9
Field of View	105°
Day/Night	True Day / Night w/ IR-Cut Filter
Wide Dynamic Range (WDR)	True WDR @ 2MP; 120dB
IR	Adaptive IR; up to 98'
Analytics	Person, Vehicle, and Line Crossing Analytics

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
OSD	Up to 8 OSDs
ROI	Up to 8 areas
Motion Detection	Up to 4 areas
Privacy Masking	Up to 4 areas
Image Rotation	Flip Vertical, Flip Horizontal, 180°, 90° Clockwise, 90° Counter-clockwise

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

HARDWARE	
Housing / Dome Cover	Metal / Polycarbonate
Ingress Protection	IP67
Impact Rating	IK10
Dimensions	Ø4.3" x 3.2" (Ø109 x 81mm)
Weight	0.93lb (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)

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

POWER	
Power Consumption	Max 5W
Power Source	PoE (IEEE 802.3af) / DC 12V±25%

ENVIRONMENTAL	
Operating Environment	-22°F ~ 140°F (-30°C~60°C)
Humidity	≤95% RH (non-condensing)

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

CERTIFICATIONS	
Certifications	UL / CE / FCC Class A

ADDITIONAL IMAGES

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

DIMENSIONS

ø4.3" (108.7mm)

3.2" (81.1mm)

3.94" (100mm)
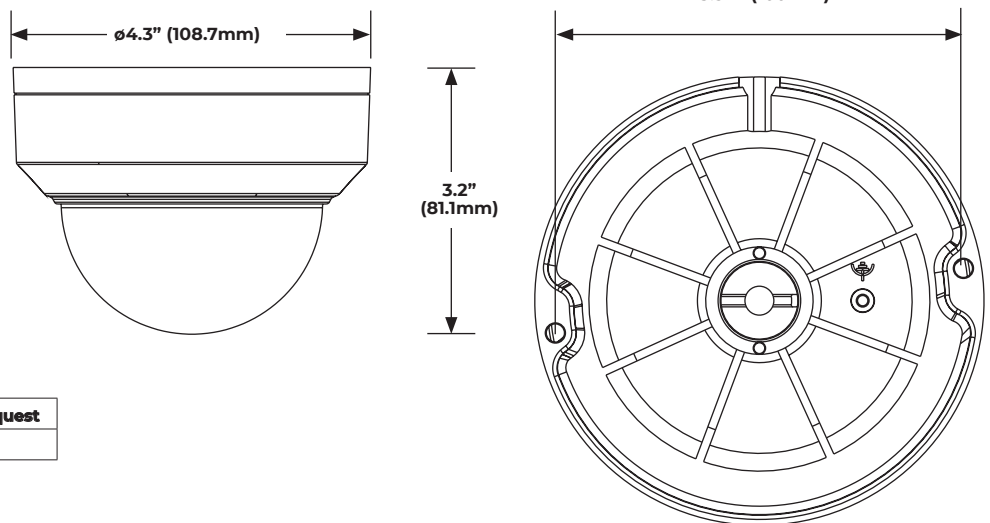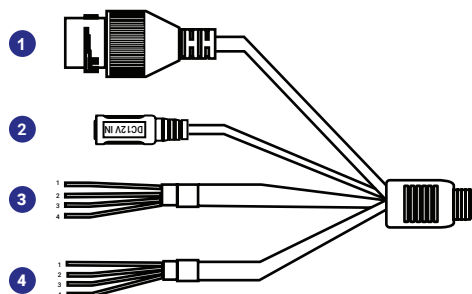
CONNECTIONS

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	
		Brown	Ground	
4	Alarm I/O	Yellow	Alarm Out +	
		White	Alarm Out -	
		Orange	Alarm Input	
		Blue	Ground	

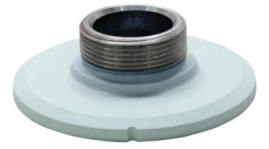Only one audio channel can be active at a time. Please see manual for more details.

ACCESSORIES

10-Series Adapter Plate
OE-CA10AP-01

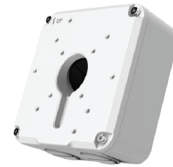10-Series Junction Box
OE-CA10JB-01

10-Series Pendant Cap
OE-CA10PC-01

10-Series Wall Mount
OE-CA10WM-01

Paintable Dome Cover
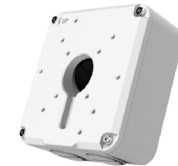**OE-CA00PDC-02**

10-Series Wall Mount
OE-CA10WM-01
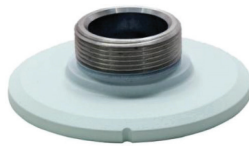
Indoor/Outdoor 7" Junction Box
OE-CA00JB-01

10-Series Wall Mount
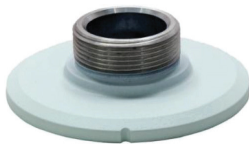**OE-CA10WM-01**

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

Pole Mount Kit
OE-CA00PMK-01

10-Series Pendant Cap
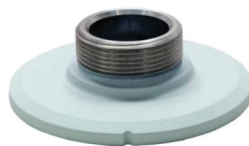**OE-CA10PC-01**

Indoor/Outdoor Wall Mount
OE-CA00WM-01

10-Series Pendant Cap
OE-CA10PC-01

Indoor/Outdoor Wall Mount
OE-CA00WM-01
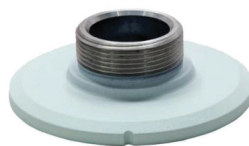
Corner Mount
OE-CA00CM-01

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