



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



ADAPTIVE IR LEDs

Adaptive IR technology for clear pictures in total darkness



TRUE DAY / NIGHT

True Day / Night provides superior video in a variety of lighting conditions



IK10 RATED

IK10 vandal-resistant housing is ideal for public space and low ceiling installation



NDA COMPLIANT

NDA compliance meets the latest federal security standards

CAMERA SPECIFICATIONS

IMAGE	
Image sensor	1/2.8", 8MP, Progressive Scan, CMOS
Shutter	Auto/Manual; 1 ~ 1/100000s
Lens	2.8~12mm motorized autofocus lens
Max Resolution	3840x2160
Aspect Ratio	16:9
Field of View	105° ~ 31°
Remote Focus/Zoom	Auto / Manual 4X Optical Zoom
Day/Night	True Day / Night w/ IR-Cut Filter
Wide Dynamic Range (WDR)	True WDR @ 8MP; 120dB
IR	Adaptive IR; up to 131'

VIDEO CONTROL	
Video Streams	2
Compression	H.264 / H.265 / MJPEG
Max Frame rate	Primary Stream: 20FPS @ 3840x2160
Day/Night	Auto / Day / Night
White Balance	Auto / Manual / Scene
BLC	Yes
OSD	Up to 8 OSDs
ROI	Up to 8 areas
Motion Detection	Up to 4 areas
Privacy Masking	Up to 4 areas

AUDIO	
Audio In/Out	Built-in Mic
Compression	G.711A, G.711U
Suppression	Yes

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

HARDWARE	
Ingress Protection	IP67
Impact Rating	IK10
Dimensions	Ø5.1" x 4.3" (Φ129 x 110mm)
Pan / Tilt / Rotate	Pan: 0° ~ 360° Tilt: 0° ~ 90° Rotate: 0° ~ 360°
Weight	1.48lb (0.67kg)
Country of Origin	China
NDAA Compliant	Yes

CAMERA SPECIFICATIONS (CONTINUED)

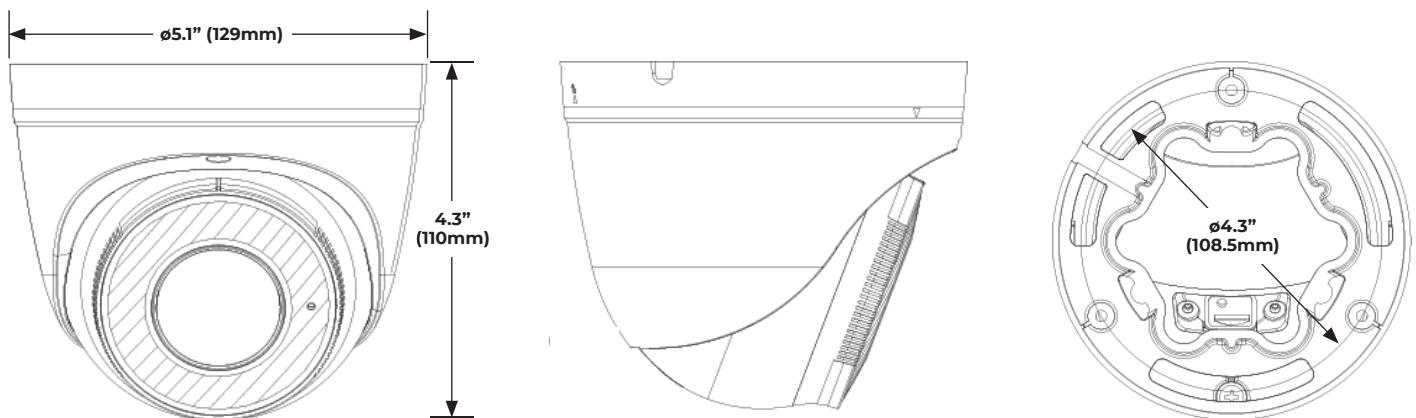
POWER	
Power Consumption	Max 8.16W
Power Source	PoE (IEEE 802.3af) / DC 12V±25%

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

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

CERTIFICATIONS	
Safety	UL
EMC	FCC Part 15 Subpart B Class B

DIMENSIONS



CONNECTIONS



1	RJ-45	For network and PoE connections
2	Power (12VDC)	Power connection

ACCESSORIES



30-Series Junction Box
OE-CA30JB-01



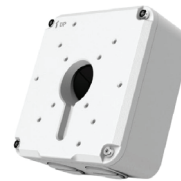
30-Series Wall Mount
OE-CA30WM-01



30-Series Pendant Cap
OE-CA30PC-01



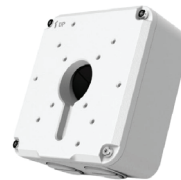
30-Series Wall Mount
OE-CA30WM-01



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



30-Series Wall Mount
OE-CA30WM-01



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



Pole Mount Kit
OE-CA00PMK-01



30-Series Pendant Cap
OE-CA30PC-01



Indoor/Outdoor Wall Mount
OE-CA00WM-01



30-Series Pendant Cap
OE-CA30PC-01



Indoor/Outdoor Wall Mount
OE-CA00WM-01



Corner Mount
OE-CA00CM-01



30-Series Pendant Cap
OE-CA30PC-01



Indoor/Outdoor Wall Mount
OE-CA00WM-01



Pole Mount Kit
OE-CA00PMK-02



30-Series Pendant Cap
OE-CA30PC-01



Ceiling-Mounted Pole
OE-CA00CMP-01