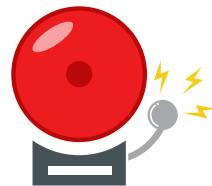




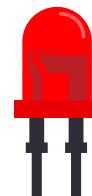
#### **TRUE WDR**

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



#### **ALARM I/O**

Alarm connections wire the camera directly to alarm devices



#### **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

#### **TWO-WAY AUDIO**

Receive and transmit audio through the camera

#### **NDAA COMPLIANT**

NDAA compliance meets the latest federal security standards

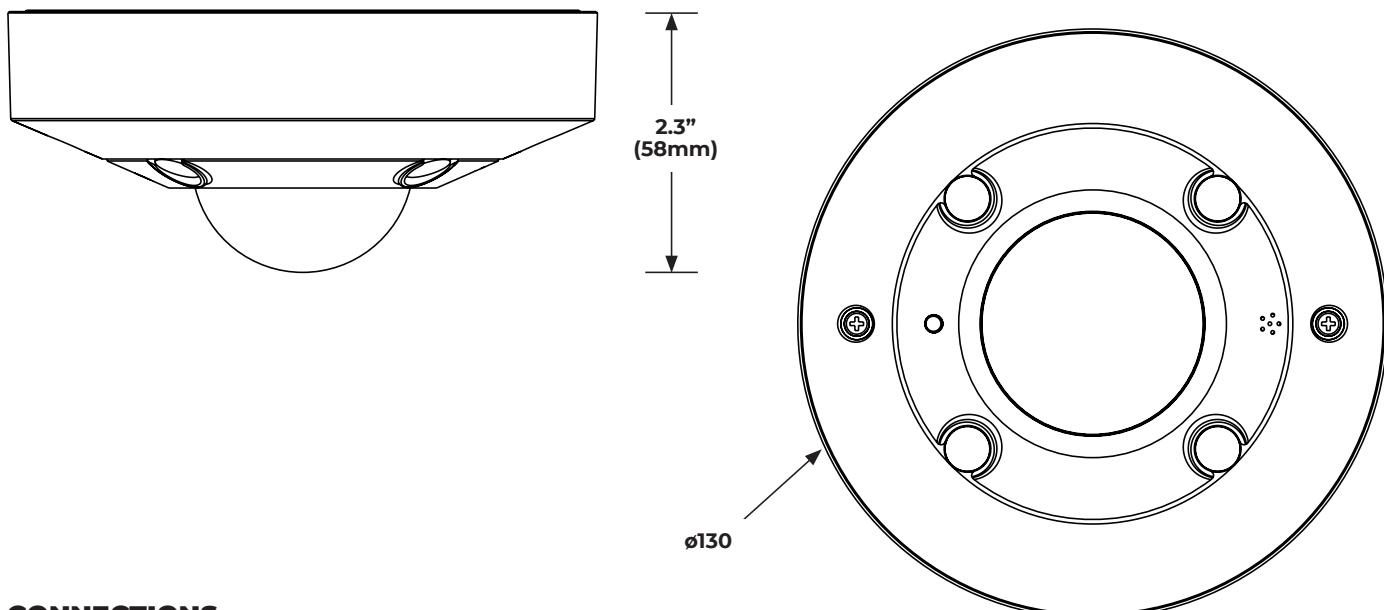
## CAMERA SPECIFICATIONS

IMAGE	
<b>Image sensor</b>	1/1.7" Sony Progressive CMOS
<b>Shutter</b>	Auto/Manual; 1 ~ 1/100000s
<b>Lens</b>	1.65mm Fixed
<b>Max Resolution</b>	<b>Software Dewarping:</b> 4000x3000 <b>Edge Dewarping:</b> 2976x2976
<b>Aspect Ratio</b>	16:9
<b>Field of View</b>	180°
<b>Day/Night</b>	True Day / Night w/ IR-Cut Filter
<b>Wide Dynamic Range (WDR)</b>	True WDR @ 12MP; 120db
<b>IR</b>	Up to 16'
VIDEO CONTROL	
<b>Video Streams</b>	4
<b>Compression</b>	H.264 / H.265 / MJPEG
<b>Max Frame rate</b>	12MP @ 20FPS
<b>Day/Night</b>	Auto / Manual / Light Sensor
<b>White Balance</b>	Auto / Manual / Smart
<b>ROI</b>	Up to 3 areas
<b>Motion Detection</b>	Up to 4 areas
<b>Privacy Masking</b>	Up to 5 areas
AUDIO	
<b>Audio In/Out</b>	1 - Line In, 1 - Line Out
<b>Compression</b>	uLAW, AAC
<b>Two-way Audio</b>	Yes
NETWORK	
<b>Connector</b>	RJ45
<b>Network</b>	10/100/1000 Mbps
<b>ONVIF®</b>	Profile S / G / Q / T Compliant
HARDWARE	
<b>Housing / Dome Cover</b>	Metal / Polycarbonate
<b>Ingress Protection</b>	IP66
<b>Impact Rating</b>	IK10
<b>Dimensions</b>	Ø5.1" x 2.3" (Ø130 x 58mm)
<b>Weight</b>	1.2lb (0.565kg)
<b>Alarm In / Relay Out</b>	1/1
<b>Country of Origin</b>	Taiwan
<b>NDAA Compliant</b>	Yes

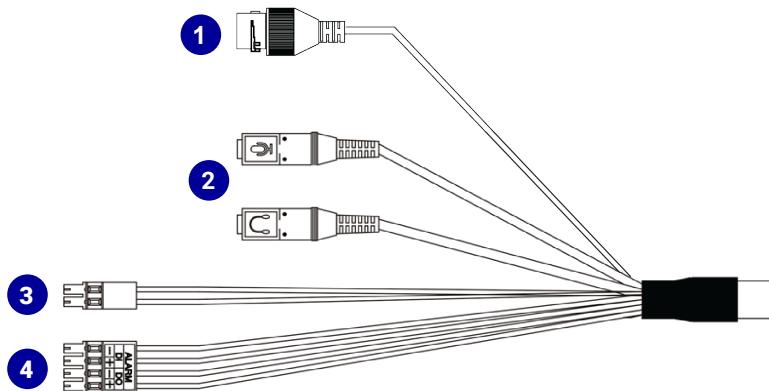
## CAMERA SPECIFICATIONS (CONTINUED)

POWER	
Power Consumption	PoE: Max 12.95W <b>12vDC:</b> Max 11.16W
Power Source	PoE (IEEE 802.3af) / DC 12V±25%
ENVIRONMENTAL	
Operating Environment	-22°F ~ 131°F (-30°C ~ 55°C)
Humidity	≤90% RH (non-condensing)
STORAGE	
Onboard Storage	Up to 512GB MicroSD card
Network	FTP, NAS
CERTIFICATIONS	
Safety	UL / CE / RCM
EMC	FCC Class A

## DIMENSIONS



## CONNECTIONS



1	RJ-45	For network and PoE connections	
2	Audio I/O	Pink	Audio In (Line In)
		Green	Audio Out (Line Out)
3	Power (12vDC)*	Black	DC 12V -
		Red	DC 12V +
4	Alarm I/O	1	Alarm In -
		2	Alarm In +
		3	Alarm Out -
		4	Alarm Out +

\*12vDC power input port should be plugged when not in use.

## ACCESSORIES



91-Series Angled Wall Mount  
**OE-CA91AWM-01**



91-Series Adapter Plate  
**OE-CA91AP-01**



91-Series Adapter Plate  
**OE-CA91AP-01**



Wall Mount  
**OE-CA79WM**

91-Series Wall Mount Kit  
**OE-CA91WMKT-01**



91-Series Adapter Plate  
**OE-CA91AP-01**



Dome Junction Box  
**OE-CA79JB**

91-Series Junction Box Kit  
**OE-CA91JBKT-01**



91-Series Adapter Plate  
**OE-CA91AP-01**

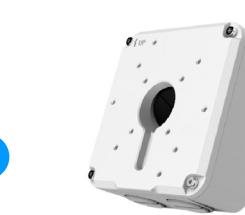


Pendant Mount Adapter  
**OE-CA79PM**

91-Series Pendant Mount Kit  
**OE-CA91PCKT-01**



91-Series Adapter Plate  
**OE-CA91AP-01**



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



91-Series Pendant Mount Kit  
**OE-CA91PCKT-01**



Ceiling-Mounted Pole  
**OE-CA00CMP-01**

+



91-Series Pendant Mount Kit  
**OE-CA91PCKT-01**



Indoor/Outdoor Wall Mount  
**OE-CA00WM-01**

+



91-Series Pendant Mount Kit  
**OE-CA91PCKT-01**



Indoor/Outdoor Wall Mount  
**OE-CA00WM-01**

+



Corner Mount  
**OE-CA00CM-01**



91-Series Pendant Mount Kit  
**OE-CA91PCKT-01**



Indoor/Outdoor Wall Mount  
**OE-CA00WM-01**

+



Pole Mount Kit  
**OE-CA00PMK-02**