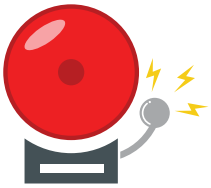
OpenEye
The Cloud Video Platform

# 12MP | OUTDOOR | ULTRA HD FISHEYE

**OE-C9112F12**

**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

ONVIF® | SGT

## CAMERA SPECIFICATIONS

| IMAGE | |
|---|---|
| **Image sensor** | 1/1.7” Sony Progressive CMOS |
| **Shutter** | Auto/Manual; 1 ~ 1/100000s |
| **Lens** | 1.65mm Fixed |
| **Max Resolution** | **Software Dewarping:** 4000x3000 **Edge Dewarping:** 2976x2976 |
| **Aspect Ratio** | 16:9 |
| **Field of View** | 180° |
| **Day/Night** | True Day / Night w/ IR-Cut Filter |
| **Wide Dynamic Range (WDR)** | True WDR @ 12MP; 120db |
| **IR** | Up to 16’ |

| VIDEO CONTROL | |
|---|---|
| **Video Streams** | 4 |
| **Compression** | H.264 / H.265 / MJPEG |
| **Max Frame rate** | 12MP @ 20FPS |
| **Day/Night** | Auto / Manual / Light Sensor |
| **White Balance** | Auto / Manual / Smart |
| **ROI** | Up to 3 areas |
| **Motion Detection** | Up to 4 areas |
| **Privacy Masking** | Up to 5 areas |

| AUDIO | |
|---|---|
| **Audio In/Out** | 1 - Line In, 1 - Line Out |
| **Compression** | uLAW, AAC |
| **Two-way Audio** | Yes |

| NETWORK | |
|---|---|
| **Connector** | RJ45 |
| **Network** | 10/100/1000 Mbps |
| **ONVIF®** | Profile S / G / Q / T Compliant |

| HARDWARE | |
|---|---|
| **Housing / Dome Cover** | Metal / Polycarbonate |
| **Ingress Protection** | IP66 |
| **Impact Rating** | IK10 |
| **Dimensions** | Ø5.1” x 2.3” (Ø130 x 58mm) |
| **Weight** | 1.2lb (0.565kg) |
| **Alarm In / Relay Out** | 1 / 1 |
| **Country of Origin** | Taiwan |
| **NDAA Compliant** | Yes |

## CAMERA SPECIFICATIONS (CONTINUED)

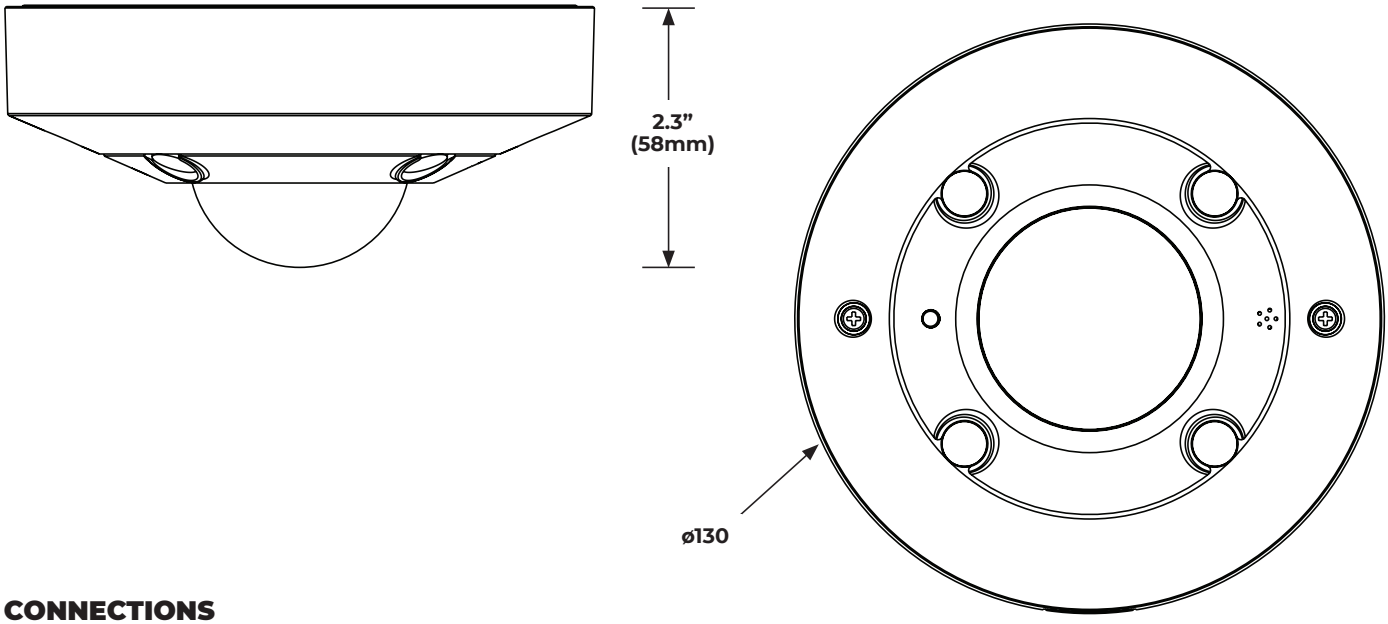
| POWER | |
|---|---|
| **Power Consumption** | **PoE:** Max 12.95W **12vDC:** Max 11.16W |
| **Power Source** | PoE (IEEE 802.3af) / DC 12V±25% |

| ENVIRONMENTAL | |
|---|---|
| **Operating Environment** | -22°F ~ 131°F (-30°C ~ 55°C) |
| **Humidity** | ≤90% RH (non-condensing) |

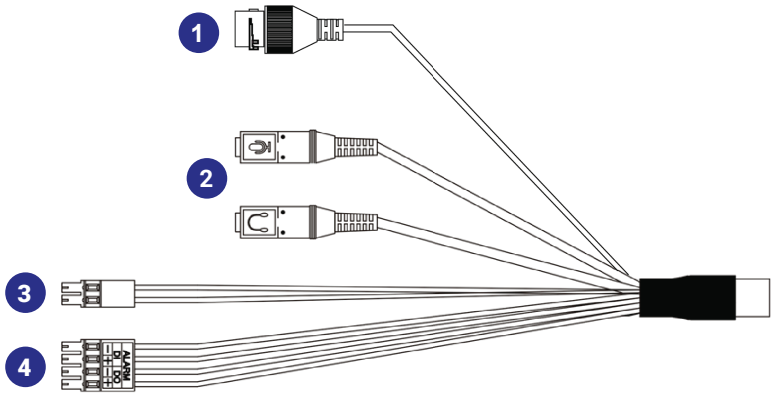
| STORAGE | |
|---|---|
| **Onboard Storage** | Up to 512GB MicroSD card |
| **Network** | FTP, NAS |

| CERTIFICATIONS | |
|---|---|
| **Safety** | UL / CE / FCC |
| **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**

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

Wall Mount
**OE-CA79WM**

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

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

Dome Junction Box
**OE-CA79JB**

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

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

Pendant Mount Adapter
**OE-CA79PM**

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

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

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

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

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

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

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

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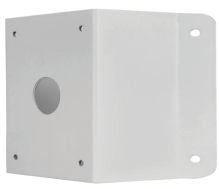
91-Series Pendant Mount Kit
**OE-CA91PCKT-01**

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



Corner Mount
**OE-CA00CM-01**

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

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

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

OpenEye
The Cloud Video Platform

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