# OpenEye®

The Cloud Video Platform
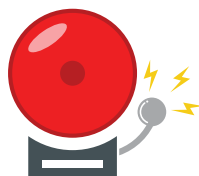
# 4MP | INDOOR | MINI DOME

## OE-C3011D4

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

### ALARM I/O
Connect external sensors and other devices directly to the camera
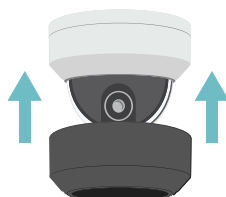
### SMART IR LEDs
Smart IR technology for clear pictures in total darkness

### TRUE DAY / NIGHT
True Day / Night provides superior video in a variety of lighting conditions

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

### TWO-WAY AUDIO
Receive and transmit audio through the camera

ONVIF® | SGT

# CAMERA SPECIFICATIONS

| IMAGE | |
|---|---|
| Image sensor | 1/3", 4MP, Progressive Scan, CMOS |
| Shutter | Auto/Manual; 1 ~ 1/100000s |
| Lens | 2.8~12mm motorized autofocus lens |
| Max Resolution | 2688x1520 |
| Aspect Ratio | 16:9 |
| Field of View | 101° ~ 32° |
| Remote Focus/Zoom | Auto / Manual | 4X Optical Zoom |
| Day/Night | True Day / Night w/ IR-Cut Filter |
| Wide Dynamic Range (WDR) | True WDR @ 4MP; 120dB |
| IR | Smart IR; up to 98' |

| VIDEO CONTROL | |
|---|---|
| Video Streams | 2 |
| Compression | H.264 / H.265 / MJPEG |
| Max Frame rate | Primary Stream: 30FPS @ 2688x1520 |
| 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 |
| Two-way audio | Yes |
| Suppression | Yes |

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

| HARDWARE | |
|---|---|
| Housing / Dome Cover | Plastic / Polycarbonate |
| Dimensions | Ø4.9" x 3.9" (Φ126 x 100mm) |
| Weight | 1.26lb (0.57kg) |
| Alarm In / Relay Out | 1 / 1 |
| Pan / Tilt / Rotate | **Pan:** 0° ~ 360° **Tilt:** 0° ~ 70° **Rotate:** 0° ~ 360° |
| Country of Origin | China |
| NDAA Compliant | Yes |

## CAMERA SPECIFICATIONS (CONTINUED)

| POWER | |
|---|---|
| Power Consumption | Max 8.7W |
| 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 |

## DIMENSIONS



ø4.9" (126mm)

3.9" (100mm)

ø4.9" (126mm)

## CONNECTIONS



1 Network interface
2 Power interface
3 Reset button
Micro SD Card slot
5
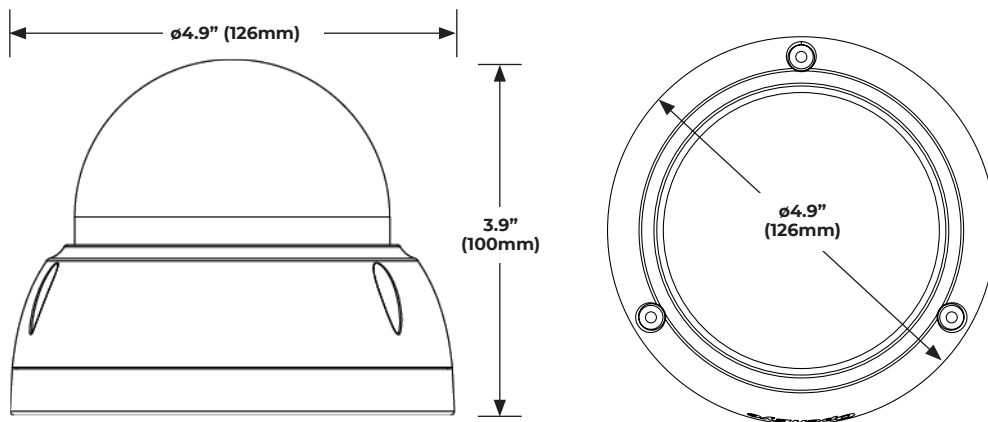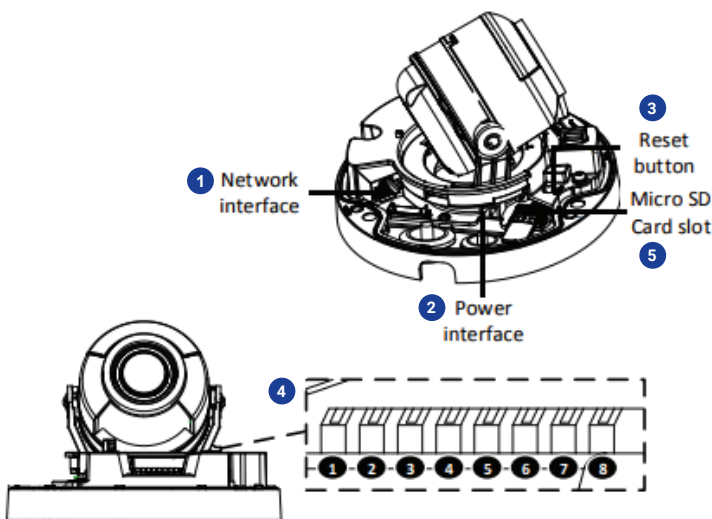
| 1 | RJ-45 | - | For network and PoE connections | |
|---|---|---|---|---|
| 2 | Power (12vDC) | 1 | 12vDC + | Power Connection |
| | | 2 | GND - | |
| 3 | Reset Button | - | To restore the camera to factory defaults:<br>1. Disconnect power for 30 seconds.<br>2. Reconnect power and wait 30 seconds.<br>3. Press and hold the reset button for 20 seconds. | |
| 4 | Alarm & Audio I / O | 1 | Alarm Out - | Alarm connection |
| | | 2 | Alarm Out + | |
| | | 3 | GND | Ground connection |
| | | 4 | Alarm In | Alarm connection |
| | | 5 | GND | Ground connection |
| | | 6 | Audio In | Two-way audio transmission |
| | | 7 | GND | Ground Connection |
| | | 8 | Audio Out | Two-way audio transmission |
| 5 | microSD Card Slot | - | Supports up to 512GB microSD card for Edge storage.<br>**Do not add or remove the microSD card when the camera is powered on.** | |

| A paintable dome cover is available free of charge by request | |
|---|---|
| Part Number | OE-CA00PDC-03 |

## ACCESSORIES



30-Series Junction Box
**OE-CA30JB-01**
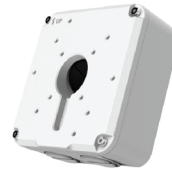
30-Series Pendant Cap
**OE-CA30PC-01**

30-Series Wall Mount
**OE-CA30WM-01**

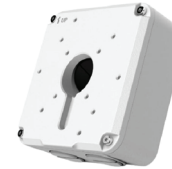Paintable Dome Cover
**OE-CA00PDC-03**

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**

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

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