# OpenEye®

# 4MP WDR IP DOME CAMERA
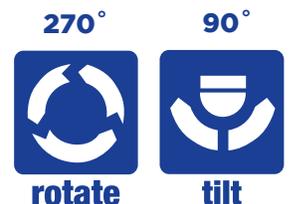
## OE-C7624-AWR REVB

### DESCRIPTION

The OE-C7624-AWR REVB is an IP dome camera, with a maximum resolution of 4MP. This camera uses True WDR to improve recording quality in high and low light. The OE-C7624-AWR REVB comes with a motorized 2.7-12mm digital zoom lens, with autofocus to speed up installation and improve image quality. Its P-Iris lens increases image clarity and improves depth of field in any lighting condition, and a mechanical IR cut filter delivers True Day / Night capability.

The Smart Compression option reduces storage requirements by up to 70% while maintaining high resolution video allowing you to meet video retention and resolution requirements for less.

This camera uses a new housing design to improve on our IP66-rated seal. Additionally, this camera's new housing and integrated PoE heater provides operation in extreme temperatures as low as -40 °F.

All OpenEye IP cameras are compatible with the OpenEye Web Services platform, allowing multiple users to view high quality images and perform remote setup using a Web browser.

### FEATURES

- 4MP Maximum Resolution
- 2.7 ~ 12mm Focal Length
- IP66 Rating
- True Day / Night
- True Wide Dynamic Range
- H.264 & H.265 support with Smart Encoding
- MJPG video compression
- 1/2.7" Progressive CMOS Image Sensor
- Adpative IR Technology
- ONVIF™ Profile S / G / T compliant
- 3-Axis Gimbal Positioning

270°
rotate

90°
tilt

# SPECIFICATIONS

| CAMERA | |
|---|---|
| Part Number | **OE-C7624-AWR REVB** |
| Maximum Resolution | 4MP |
| Image Sensor | 1/2.7" Progressive CMOS |
| Video Compression | H.264 / H.265 / MJPEG |
| Frame Rate | 30FPS @ 4MP - H.264 / H.265 |
| ONVIF | Profile S / G / T compliant |
| Streaming | Up to 3 simultaneous streams |
| Browser Support | Internet Explorer (6+) / Chrome / Firefox / Safari |
| Day / Night | True day / night |
| Wide Dynamic Range | True WDR |
| Lens | 2.7 ~ 12mm motorized lens |
| Horizontal Field of View | 99° (wide), 31° (tele) |
| Iris | P-iris F1.6 |
| Min. Illumination @ 30IRE | **Color:** 0.1 Lux <br> **B&W:** 0.01 Lux |
| White Balance | Auto / Manual / ATW / One Push |
| Auto White Balance Range | 2700K ~ 7800K |
| Backlight Compensation | 2500K ~ 10000K |
| Auto Gain Control | Yes |

| ENVIRONMENTAL | |
|---|---|
| IP Rating | IP66 outdoor |
| Operating Temperature | -40 ~ 131 °F (-40 ~ 55 °C) |
| Storage Conditions | -4 ~ 158 °F (-20 ~ 70 °C) |
| UL Listed | Yes |

| POWER | |
|---|---|
| Power Consumption | Max 13.68W |
| Input Voltage | 12vDC / 24vAC / PoE |
| PoE Class | 0 |

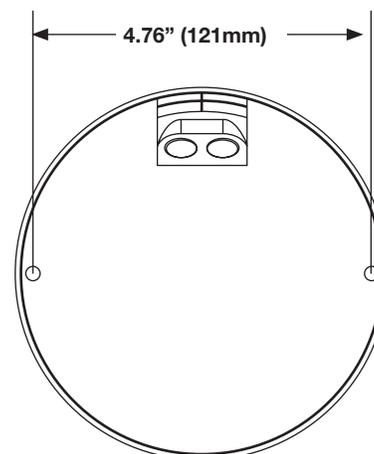| PHYSICAL | |
|---|---|
| IR Range | Up to 130ft |
| IR LED | Adaptive IR Technology |
| Analog Output | 1.0 Vp-p / 75 Ω, BNC |
| Audio In / Out | 1 Audio In - Stereo phone jack, ø 3.5mm <br> 1 Audio Out - Stereo phone jack, ø 3.5mm |
| Alarm In / Out | 1 Alarm In / 1 Alarm Out |
| Camera Weight | 1.19lb (540g) |
| Dimensions | **W:** 5.26 x **H:** 4.18in (133.8 x 106.3mm) |
| Housing / Dome Cover | Plastic / metal housing |
| Country of Origin | Taiwan |

# CONNECTIONS

**DONGLE**
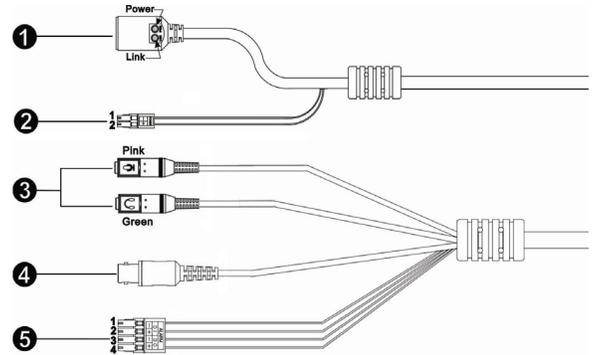


| 1 | RJ-45 | | For network and PoE connections | |
|---|---|---|---|---|
| 2 | Power (12vDC / 24vAC) | 1 | 12vDC / 24vAC 1 | Power connection |
| | | 2 | GND / 24vAC 2 | |
| 3 | Audio I/O | Pink | Line Out | Two-way audio transmission |
| | | Green | Line In | |
| 4 | BNC | | For analog video output | |
| 5 | Alarm I/O (4-Pin Terminal Block) | 1 | Alarm In - | |
| | | 2 | Alarm In + | |
| | | 3 | Alarm Out - | |
| | | 4 | Alarm Out + | |

# DIMENSIONS

**FRONT VIEW**



5.26" (133.8mm)

4.18" (106.3mm)

**BOTTOM VIEW**



4.76" (121mm)

# ACCESSORIES



OE-C7624-AWR REVB



OE-CA75AWM
(Wall Mount Adapter Plate)



OE-CA75WM
(Wall Mount)



OE-CA6000M4S
(Indoor 4S Box Plate)
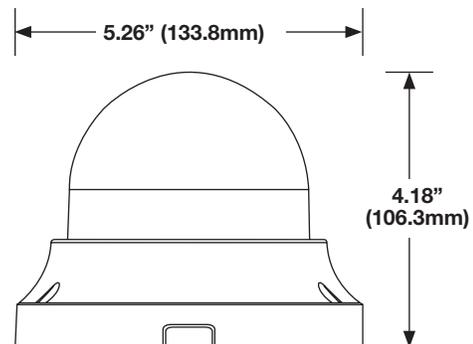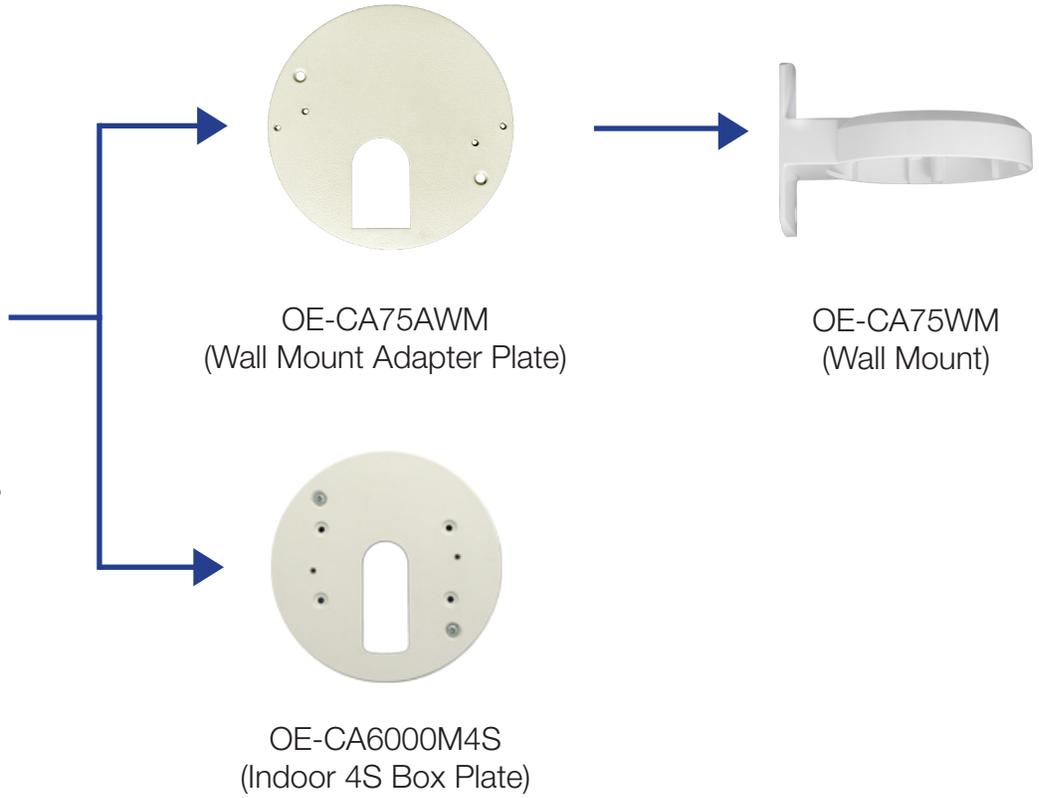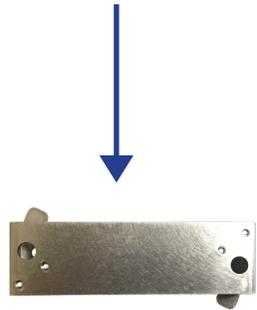
# ACCESSORIES



OE-C7624-AWR REVB

OE-CA75APM
(Pendant Mount Adapter)

OE-CA75PM
(Pendant Mount)

OE-CA510W
(7.25" Wall Mount)

OE-CA510WL
(13.5" Wall Mount)

OE-CA510PA25
(1.25" Threaded
Pipe Adapter)

OE-CA510PA50
(1.5" Threaded
Pipe Adapter)

OE-CA510P25
(10" Ceiling Pole
Mount)

OE-CA510P50
(20" Ceiling Pole
Mount)

Kit: OE-CA97CMS
(Short Arm Corner
Mount Kit)

Kit: OE-CA97CML
(Long Arm Corner
Mount Kit)

Kit: OE-CA97PLMS
(Short Arm Pole
Mount Kit)

Kit: OE-CA97PLML
(Long Arm Pole
Mount Kit)

Kit: OE-CA97WMS
(Short Arm Pen-
dant Mount Kit)

Kit: OE-CA97WML
(Long Arm Pen-
dant Mount Kit)