

Evolution 05 Mini

360° Indoor Camera

The next step in 360° total situational awareness

5 MP sensor and no moving parts

- Constant 360° surveillance with no blind spots
- No moving parts, no maintenance and silent operation
- Up to 30 fps video stream at 1 MP and ¼ MP
- 0.2 lux minimum illumination and electronic WDR
- PoE powered
- 3-years warranty

Advanced features

- microSD card slot for local event recording
- Configurable privacy regions
- Polygonal Video Motion Detection regions

Multiple interior mount options

- Quick and easy installation
- Clean and simple design
- Convenient surface-mounting enclosure
- Range of accessories provide multiple mounting possibilities including ceiling, wall and pendant
- Enclosure available in White

ONVIF® | G S



EVO-05-LID - White

Extensive VMS/NVR platform integration with Oncam SDK

- Market leading Oncam 3D dewarping software
- Full live and retrospective dewarping available
- Camera features are accessible through VMS platforms
- Simultaneous multiple video streams
- 10x digital zoom capability through client-side dewarping
- H.264 / MJPEG streaming with multiple quality levels
- Optimizes bandwidth and storage utilization
- Intuitive web-based interface for viewing and configuration
- Supported by major VMS / NVR systems
- ONVIF profile S and G conformant

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| Model | EVO-05-LID (White) |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|
| General | |
| Lens Field of View | 180° Horizontal, 168° Vertical |
| Image Sensor | 2592 H x 1944 V, 5 MP, 1/2.5-inch CMOS Sensor |
| Lens | 185° / F2.0 |
| Minimum Illumination | 0.2 lux = 50 IRE F/2.0 (6500 K) |
| Frame Rate | 30 fps for 1 MP and ¼ MP resolution 15 fps for 2 MP resolution 10 fps for 4 MP full resolution |
| Video Motion Detection | 8 configurable regions |
| Security | Configurable password protection and 802.1x |
| Advanced Event Management | Triggered by motion, HTTP event, result configurable, FTP/SFTP upload and local recording |
| Networking | TCP/IP, HTTP, DHCP, DNS, NTP, FTP, SMTP, RTSP, uPNP and SNMP |
| Privacy Regions | 10 configurable privacy regions |
| MicroSD Card | Built-in microSD card slot. Supports cards up to 128 GB capacity. Speed class 10 or higher required SD Card recording and ONVIF G. |
| White Balance Range | Auto White Balance (Range = approximately 2500 K ~ 8000 K) |
| Video | |
| Video Stream 1 Codec | H.264 High, Level 5 / MJPEG (streams configurable) |
| Video Stream 1 Compression Level | Multi-levels of compression and frame rate adjustment |
| Video Stream 1 Pixel Resolution | Fisheyes at: 4 MP (2144 x 1944), 2 MP (1488 x 1360), 1 MP (1056 x 960), ¼ MP (528 x 480) |
| Video Stream 2 Codec | H.264 High, Level 5 / MJPEG (streams configurable) |
| Video Stream 2 Compression Level | Multi-levels of compression and frame rate adjustment |
| Video Stream 2 Pixel Resolution | Fisheyes at: 4 MP (2144 x 1944), 2 MP (1488 x 1360), 1 MP (1056 x 960), ¼ MP (528 x 480) |
| Video Stream 3 Codec | MJPEG |
| Video Stream 3 Compression Level | Multi-levels of compression and frame rate adjustment |
| Video Stream 3 Pixel Resolution | Fisheye at: ¼ MP (528 x 480) |
| Maximum Frame Rate | 30 fps |
| Image Control | Settings: brightness / contrast / saturation / exposure compensation, compression quality and wall / ceiling / table mount |
| Image Enhancement | Electronic WDR 60dB |
| PTZ Functionality | 10x zoom with Oncam 3D client-side dewarping software |
| VMS / NVR Support | Contact Oncam Sales for the supported VMS / NVR list |
| Web Browser Compatibility | Internet Explorer 9, Edge 25, Firefox 23 and Chrome 29 or above. Plug-in required for full functional- ity |
| Unicast | Up to 20 simultaneous users depending on the resolution settings |
| Multicast | Supported for all H.264 camera stream |
| Bit Rate Control | Options include Variable Bit Rate Controls, Constant Bit Rate Control and Constant Quality Control |
| Electrical | |
| Connection | Flying lead - RJ45 plug |
| Network Cable Type | CAT5 or better for 100Base-TX |
| Power Input | Power over Ethernet (PoE), IEEE standard 802.3af |
| Power Consumption (maximum) | 4.13 W |

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| Mechanical | |
|-------------------------------|-----------------------------|
| Camera Mount | Surface mount |
| Weight | 0.22 kg (0.48 lbs) |
| Dimensions (Diameter x Depth) | 107 x 34 mm (4.2 x 1.3 in.) |
| Housing Material | Polymer |

| Environmental | |
|-----------------------------|----------------------------|
| Operating Temperature Range | 0 to +40°C (-32 to +104°F) |
| Operating Humidity | Up to 98% non-condensing |
| Ingress Protection | IP40 |

| Certifications | |
|----------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Approvals | IEEE802.3af, CE, AS/NZS CISPR 22:2009+A1:2010, CISPR 24:2010 (Class A), FCC, ICES-003, KCC, CU, RCM, SASO UL 60950-1(ed.2) & CAN/CSA C22.2 No. 60950-1-07, RoHS, REACH |

| Accessories | | |
|-------------------------------------------------------------------------------------|--------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| | Part Number | Description |
|  | OBE-11-IWA (White) | Dome bubble trim The Dome bubble trim is made of optical grade polymer. |
|  | OBE-16-OWA (White) | M20 conduit back box Fitted for the camera back and provides three entry points for easy cabling through M20 size conduits. Coil excess cable within back box. |
|  | OBE-13-IBA | Pendant Mount Adapter M32 female thread; supplied with M32 to 1½ NPT male thread adaptor. Fit onto the camera back. |
|  | OBE-17-IWA (White) | Indoor Mounting Kit Includes a Pendant Mount Adapter and Conduit Back Box. |

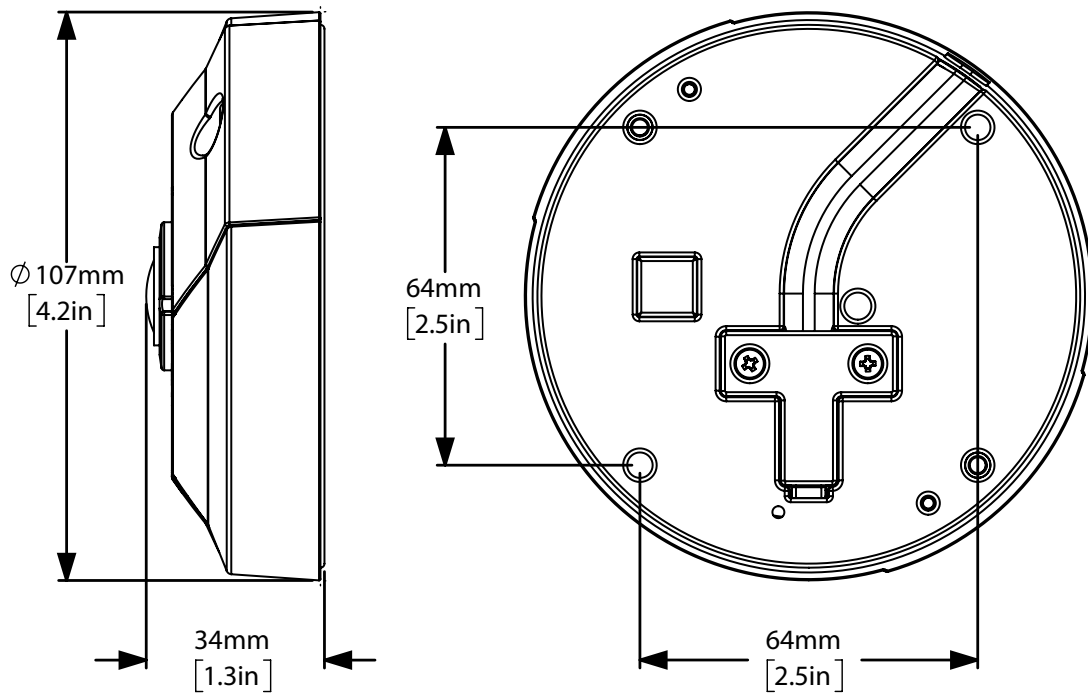
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Dimensions



EVO-05-L#D-01_2022.02

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