

VISIX 5MP Indoor/Outdoor Dome with Remote Focus (2.7-13.5mm), IR, Audio and Alarm I/O, and True WDR. IP67/IK10 rated

The VX-5M-OD-RIAW is 5 Megapixel, IP67 rated IP camera with a remote focus lens, allowing for flexibility on installation. In addition to being outdoor rated, this camera is also IK10 vandal resistant and has 120dB WDR and built-in 30m IR, making the VX-5M-OD-RIAW a versatile camera fitting most every outdoor installation requirement.

The VX-5M-OD-RIAW is compatible with the entire VIGIL Software Suite, including direct access through VIGIL Client and our mobile app View Lite II, as well as with VIGIL Central Management for remote health monitoring and notification.

The VX-5M-OD-RIAW also supports H.264, H.265 and dual streaming. These technologies, combined with VIGIL Server's Substream Motion Detection and RapidStream technologies allows this camera to be view remotely in both live and playback modes with minimal impact on your network.

Typical Use Cases



**K-12
EDUCATION**



**FINANCE &
BANKING**



**HOTEL &
RESTAURANT**



Key Features and Benefits

| | |
|--|------------------------------------|
| Lens | 2.7mm - 13.5mm Remote Focus |
| Resolution (Megapixels) | 5 |
| H.264/H.265/MJPEG | ✓ |
| Wide Dynamic Range | ✓ |
| Infrared Range | 30m |
| IK10 Impact-Resistant (Vandal-Proof Camera) | ✓ |
| IP67 Weather-Resistant (Outdoor Camera) | ✓ |
| Base Analytics | ✓ |

What's in the Box

Template Sheet
Torx Wrench
Waterproof Cap & Gasket
Screw & Anchor
Test Video Cable

Mount Bolt & Nut
Moisture Absorber & Guide

Camera

| | |
|---------------|----------------------------------|
| Image Sensor | 1/2.8" 5.14M CMOS (Sony Starvis) |
| Lens | 2.7~13.5mm, F1.4 |
| Motorized? | Yes |
| Angle of View | D:39°~109°, H:31°~90°, V:24°~62° |
| Min Illum | 0.06 Lux, 0Lux with IR (F1.4) |
| IR Range | 30m |
| Shutter Time | 1/15 ~ 1/32000 |
| Day/Night | TDN (True Day & Night) |
| WDR | WDR - 120dB |

Compression Standard

| | |
|-------------------|-----------------------|
| Video Compression | H.264, H.265, MJPEG |
| Bit Rate | 100Kbps ~ 10Mbps |
| Video Streams | 2592x1944p30 + 480p30 |

Image

| | |
|----------------------|-------------------|
| Max Image Resolution | 2592(H) X 1944(V) |
| Frame Rate | 30fps |

Functions

| | |
|----------------------|---|
| Base Analytics | Tamper Detection, Presence Filters (Advanced Motion), Object Tracker, |
| Security | Network Disconnection, Temperature Critical |
| Protocols | HTTPS(SSL), IP filtering, 802.1x, Digest Authentication |
| | TCP/IP, UDP, AutoIP, RTP(UDP/TCP), RTSP, NTP, HTTP, HTTPS, SSL, DNS, |
| System Compatibility | DDNS, DHCP, FTP, SMTP, ICMP, SNMPv1/v2/v3(MIB-2), ONVIF |
| | CGI API, ONVIF (Profile S) |

Physical

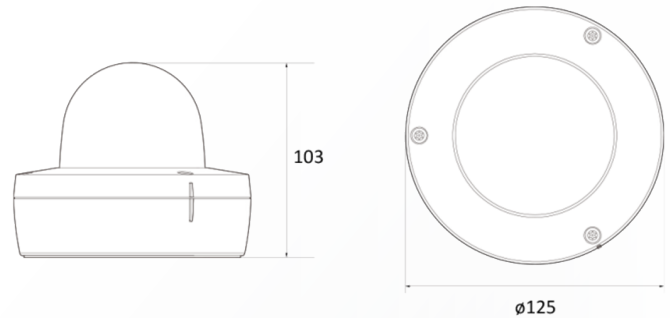
| | |
|----------------------|-----------------------------------|
| Operating Conditions | -30°C ~ 50°C (-22°F ~ 122°F) |
| Humidity | 10~90% RH (non-condensing) |
| Weather Proof Rating | IP67 |
| Impact Protection | IK10 |
| Housing Material | Aluminum |
| Dome Material | Lexan 143R |
| Dimensions (D x H) | 125 mm x 103 mm |
| Weight | 0.58kg |
| Local Storage | 128GB Max. Micro SD / SDHC / SDXC |

Electrical

| | |
|-------------------|---------------------------------|
| Power Supply | DC12V PoE IEEE 802.3af Class3 |
| Power Consumption | DC12V : Max7.4W / PoE : Max8.7W |

Interface

| | |
|---------------|------------------------|
| Communication | RJ45(10/100BASE-T) |
| Alarm Input | 1 |
| Alarm Output | 1 |
| Video Output | 1 CVBS 1.0V p-p(75ohm) |
| Audio Input | 1[1.0Vrms, 3K ohm] |
| Audio Output | 1 |



Certifications and Compliance

FCC Part 15, Subpart B, Class A
CAN ICES-3 (A)/NMB-3(A)
UL and ULC Safety
CE
NDAA Compliant

Part Number

| | |
|-----------------|----------------------------------|
| VX-5M-OD-RIAW | Base Camera |
| VX-5M-OD-RIAW-A | Add Advanced Analytics License * |

Warranty

Four (4) years

Recommended Mounts

| | |
|--------------|---------------|
| VX-PM-BC10 | Pendant Mount |
| VX-WM-BW10 | Wall Mount |
| VX-CM-BC04 | Corner Mount |
| VX-POLE-BP04 | Pole Mount |
| VX-JB-BJC03 | Junction Box |
| VX-GP-02 | Gang Plate |

* NOTE: - A advanced analytics license can be added to a Base Camera at any time to unlock advanced analytics functionality. Speak to a 3xLOGIC Sales Associate for more info.