**VX-5M4-MD-IAW**

3xLOGIC VIGIL CLOUD™

# VISIX 5MP, Fixed 4mm Lens, Indoor/ Outdoor Vandal Proof Mini-dome with IR, True WDR, Audio and Mic. IP67/IK10.

The VX-5M4-MD-IAW is 5 Megapixel, indoor/outdoor, mini-dome IP camera. This camera is IK10 vandal resistant, has 120dB WDR, audio and built-in IR making the VX-5M4-MD-IAW a versatile camera fitting most every entry-level as well as more complex indoor/outdoor installation requirements.

The VX-5M4-MD-IAW 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-5M4-MD-IAW also supports dual streaming. This combined with VIGIL Server's Substream Motion Detection and RapidStream technologies allows the camera to be viewed remotely in both live and playback modes with minimal impact on your network.




## Typical Use Cases

- **K-12 EDUCATION**
- **WAREHOUSE & DISTRIBUTION**
- **SMALL/MEDIUM BUSINESS**

## Key Features and Benefits

| | |
|---|---|
| VIGIL CLOUD ™ | ✓ |
| Lens | 4mm Fixed |
| Resolution (Megapixels) | 5 |
| Infrared(Low-Light, No-Light) | ✓ |
| Audio (Mic) | ✓ |
| H.264/H.265/MJPEG | ✓ |
| Digital Wide Dynamic Range | ✓ |
| Impact / Weather Resistance | IK10 / IP67 |
| Local Storage | 1TB Max. MicroSD |
| 4 Year Warranty | ✓ |
| Base Analytics | ✓ |

## What's in the Box

- Template Sheet
- Torx Wrench
- Waterproof Cap & Gasket
- Screws & Anchors
- Mount Bolts & Nuts

## Camera

| | |
|---|---|
| Image Sensor | 1/2.8" 5.14M CMOS (Sony Starvis) |
| Lens | 4 mm, F2.0 |
| Motorized? | No |
| Angle of View | D : 106.6°, H : 82.3°, V : 58.8° |
| Min Illum | 0.06 Lux, 0 Lux with IR (F2.0) |
| 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 x1944 |
| Frame Rate | 30fps |

## Functions

| | |
|---|---|
| Base Analytics | Tamper Detection, Presence Filters (Advanced Motion), Object Tracker, Network Disconnection, Temperature Critical |
| Local Storage | Micro SD / SDHC / SDXC |
| SD Card Capacity | 1TB Max. |
| Security | HTTPS(SSL), IP filtering, 802.1x, Digest Authentication |
| Protocols | TCP/IP, UDP, AutoIP, RTP(UDP/TCP), RTSP, NTP, HTTP, HTTPS, SSL, DNS, DDNS, DHCP, FTP, SMTP, ICMP, SNMPv1/v2/v3(MIB-2), ONVIF |
| System Compatibility | CGI API, ONVIF (Profile S) |

## Physical

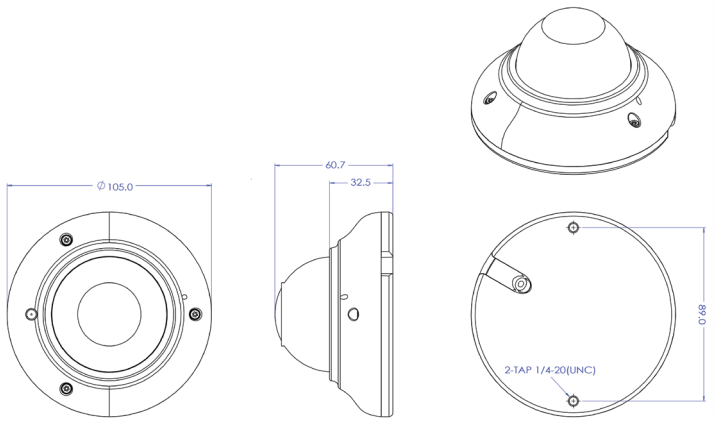
| | |
|---|---|
| Operating Conditions | -30°C ~ 50°C (-22°F ~ 122°F) |
| Humidity | 10–90% RH (non–condensing) |
| Weather Proof Rating | IP67 |
| Impact Protection | IK10 |
| Housing Material | Aluminum |
| Dome Material | Lexan 143R |
| Dimensions (D x H) | Ø105 x 60.7 mm |
| Weight | 0.36kg |

## Electrical

| | |
|---|---|
| Power Supply | DC DC12V / POE IEEE 802.3af class2 |
| Power Consumption | DC12V Max 6W / PoE Max 7.2W |

## Certifications and Compliance

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




ONVIF

## Interface

| | |
|---|---|
| Communication | RJ45(10/100BASE-T) |
| Audio Input | On-Board Mic |
| Audio Output | 1 |

## Part Number

| | |
|---|---|
| VX-5M4-MD-IAW | Base Camera |
| VX-5M4-MD-IAW-A | Add Advanced Analytics License * |
| VX-5M4-MD-IAW-C128 | VIGIL CLOUD Capable with 128GB SD Card |
| -C256 | VIGIL CLOUD Capable with 256GB SD Card |
| -S128 | Add All-in-One Functionality with 128GB SD Card |
| -S256 | Add All-in-One Functionality with 256GB SD Card |
| -S512 | Add All-in-One Functionality with 512GB SD Card |
| -S1TB | Add All-in-One Functionality with 1TB SD Card |

## Warranty

Four (4) years

## Recommended Mounts

| | |
|---|---|
| VX-PM-BC11 | Pendant Mount |
| VX-WM-BW11 | Wall Mount |
| VX-CM-BC04 | Corner Mount |
| VX-POLE-BP04 | Pole Mount |
| VX-GP-02 | Gang Plate |
| VX-JB-BJC04 | Junction Box |

*** 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.



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