

# 2MVIP-2MIR304XUASL-C

2MP WDR Starlight Vandal-resistant Network IR Fixed Dome Camera



## Features

### Optics

- Day/night functionality
- SmartIR, up to 30 m (98 ft) IR distance
- Up to 120 dB OpticalWDR(Wide Dynamic Range)
- Starlight illumination
- 2D/3D DNR (Digital Noise Reduction)

### Compression

- Ultra 265,H.265, H.264, MJPEG
- ROI (Region of Interest)
- Triple streams
- Customized OSD

### Network

- ONVIF Conformance

### Structure

- Support PoE power supply
- Built-in PoE splitter that outputs DC 12V
- Wide temperature range: -40°C to 60°C (-40°F to 140°F)
- Wide voltage range of  $\pm 25\%$
- IK10 vandal resistant
- IP67
- 3-Axis

## Specifications

| CAMERA        |                                               |           |            |              |             |
|---------------|-----------------------------------------------|-----------|------------|--------------|-------------|
| Sensor        | 1/2.8", progressive scan ,2.0 megapixel, CMOS |           |            |              |             |
| Lens          | 2.8~12 mm@F1.4                                |           |            |              |             |
| DORI Distance | Lens                                          | Detect(m) | Observe(m) | Recognize(m) | Identify(m) |
|               | 2.8mm                                         | 41.9      | 16.8       | 8.4          | 4.2         |
|               | 12mm                                          | 209.5     | 83.8       | 41.9         | 20.9        |

| Angle of View (H)       | 105°~33°                                                                                                                        |
|-------------------------|---------------------------------------------------------------------------------------------------------------------------------|
| Angle of View (V)       | 58.4°~14.9°                                                                                                                     |
| Angle of View (O)       | 136.5°~40.6°                                                                                                                    |
| Adjustmentangle         | Pan: 0°~360°                                                                                                                    |
|                         | Tilt: 0°~80°                                                                                                                    |
|                         | Rotate:0°~360°                                                                                                                  |
| Shutter                 | Auto/Manual, 1~1/100000 s                                                                                                       |
| Minimum Illumination    | Colour: 0.001 Lux (F1.4, AGC ON)<br>0Lux with IR                                                                                |
| Day/Night               | IR-cut filter with auto switch (ICR)                                                                                            |
| Digital noise reduction | 2D/3D DNR                                                                                                                       |
| IR Range                | Up to 30m (98 ft) IR range                                                                                                      |
| S/N                     | >52dB                                                                                                                           |
| WDR                     | 120dB                                                                                                                           |
| VIDEO                   |                                                                                                                                 |
| Video Compression       | Ultra 265,H.265, H.264, MJPEG                                                                                                   |
| H.264 code profile      | Baseline profile, Main Profile, High Profile                                                                                    |
| Frame Rate              | Main Stream:2MP (1920×1080): Max. 30 fps;<br>Sub Stream:2MP (1920×1080): Max. 30 fps;<br>Third Stream:D1 (720×576): Max. 30 fps |
| HLC                     | Supported                                                                                                                       |
| BLC                     | Supported                                                                                                                       |
| 9:16 Corridor Mode      | Supported                                                                                                                       |
| OSD                     | Up to 8 OSDs                                                                                                                    |
| Privacy Mask            | Up to 24 areas                                                                                                                  |
| ROI                     | Up to 8 areas                                                                                                                   |
| Motion Detection        | Up to 4 areas                                                                                                                   |
| AUDIO                   |                                                                                                                                 |
| Audio Compression       | G.711                                                                                                                           |
| Two-way audio           | Supported                                                                                                                       |
| Suppression             | Supported                                                                                                                       |
| Sampling Rate           | 8 KHZ                                                                                                                           |
| STORAGE                 |                                                                                                                                 |
| Edge Storage            | Micro SD, up to 256 GB                                                                                                          |
| Network Storage         | ANR                                                                                                                             |
| NETWORK                 |                                                                                                                                 |
| Protocols               | IPv4, IGMP, ICMP, ARP, TCP, UDP, DHCP, PPPoE, RTP, RTSP, RTCP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, 802.1x, SNMP, QoS  |
| Compatible Integration  | ONVIF(Profile S, Profile G), API                                                                                                |
| INTERFACE               |                                                                                                                                 |
| Audio I/O               | Audio cable                                                                                                                     |
|                         | Input: impedance 35 kΩ; amplitude 2 V [p-p]                                                                                     |
|                         | Output: impedance 600 Ω; amplitude 2 V [p-p]                                                                                    |
| Alarm I/O               | 1/1                                                                                                                             |

# 2MVIP-2MIR304XUASL-C

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|                                                |                                                                         |
|------------------------------------------------|-------------------------------------------------------------------------|
| <b>Network</b>                                 | 10M/100M Base-TX Ethernet                                               |
| <b>Video Output</b>                            | 1 BNC, impedance 75 $\Omega$ ; amplitude 1 V [p-p]                      |
| <b>Power Output</b>                            | DC12V Power Output With PoE                                             |
| <b>GENERAL</b>                                 |                                                                         |
| <b>Power</b>                                   | DC12V $\pm$ 25%,PoE (IEEE802.3 af)                                      |
|                                                | Power consumption: Max.7.2 W (PoE :Max.8.2 W)                           |
| <b>Dimensions(<math>\varnothing</math> xH)</b> | $\varnothing$ 148 x 111.3 mm ( $\varnothing$ 5.8" x 4.4")               |
| <b>Weight</b>                                  | 0.92 kg (2.0 lb)                                                        |
| <b>Working Environment</b>                     | -40°C ~ +60°C (-40°F ~ 140°F), Humidity: $\leq$ 95% RH (non-condensing) |
| <b>Ingress Protection</b>                      | IP67                                                                    |
| <b>Vandal Resistant</b>                        | IK10                                                                    |
| <b>Reset Button</b>                            | Supported                                                               |

## Dimensions

