

## DATASHEET

## TVGP-M01-0202-DOM-W

TruVision 2MP

## MAIN FEATURES

- TruVision 2MP
- H.265+
- Smart IP Dome Camera
- 40 m IR
- 2.8 to 12 mm lens
- white

## TECHNICAL SPECIFICATIONS

## Power supply

|                   |                                                            |
|-------------------|------------------------------------------------------------|
| Operating voltage | 12 VDC, 0.88 A, PoE: (802.3af, 36 to 57 V), 0.35 to 0.22 A |
| Power consumption | max. 12.5 W                                                |

## Inputs / outputs

|               |                               |
|---------------|-------------------------------|
| Alarm inputs  | 1                             |
| Alarm outputs | 1 output (max. 12 VDC, 30 mA) |

## Physical characteristics

|                     |                                                     |
|---------------------|-----------------------------------------------------|
| Sensor size         | 1/2.8"                                              |
| Color sensitivity   | Color: 0.005 Lux @ (F1.6, AGC ON), 0 Lux with IR on |
| Physical dimensions | Ø153.3 × 111.6 mm Ø6.1" × 4.4 in.                   |
| Net weight          | 880 g 1.9 lb.                                       |
| Shipping weight     | 1419 g 3.1 lb.                                      |
| Colour              | White                                               |
| Camera Housing      | TVD-BS-5S                                           |

## Environmental characteristics

|                       |                            |
|-----------------------|----------------------------|
| Environment           | Outdoor                    |
| Operating temperature | -30 to +60°C -22 to +140°F |
| Relative humidity     | <95% noncondensing         |
| IP rating             | IP67                       |

## Other characteristics

## TVGP-M01-0202-DOM-W

### TECHNICAL SPECIFICATIONS

|                             |                                                                                                                                        |
|-----------------------------|----------------------------------------------------------------------------------------------------------------------------------------|
| Technology                  | IP                                                                                                                                     |
| Video standard              | NTSC, PAL                                                                                                                              |
| Image settings              | Hallway View, Mirror, ROI (Region Of Interest)                                                                                         |
| Privacy masking             | Yes                                                                                                                                    |
| Software compatibility      | Milestone XProtect, OnGuard, TruVision Navigator, TVRmobile, UltraView                                                                 |
| Max. resolution             | 2 MP                                                                                                                                   |
| Sensor scan                 | Progressive                                                                                                                            |
| Sensor type                 | CMOS                                                                                                                                   |
| Shutter time                | 1/3 to 1/100,000 s                                                                                                                     |
| WDR type                    | True WDR                                                                                                                               |
| WDR                         | 120 dB                                                                                                                                 |
| Digital noise reduction     | 3D DNR                                                                                                                                 |
| Day/night                   | True Day/Night                                                                                                                         |
| Motorized IR cut filter     | Yes                                                                                                                                    |
| Infrared (IR)               | Yes                                                                                                                                    |
| IR range                    | Up to 40 m                                                                                                                             |
| IR wavelength               | 850nm                                                                                                                                  |
| Video streams               | 3                                                                                                                                      |
| Main stream compression     | H.264, H.265, H.265+                                                                                                                   |
| Sub stream compression      | H.264, H.265, MJPEG                                                                                                                    |
| Third stream compression    | H.264, H.265                                                                                                                           |
| Video bit rate              | 32 to 8 Mbps                                                                                                                           |
| Main stream resolutions     | 1280 x 720 (XVGA), 1920 x 1080 (1080p)                                                                                                 |
| Sub stream resolutions      | 640 x 360 (nHD), 640 x 480 (VGA)                                                                                                       |
| Third stream resolutions    | 1280 x 720 (XVGA), 640 x 360 (nHD), 640 x 480 (VGA)                                                                                    |
| Max. resolution @ fps       | 1920 x 1080 @ 25/30 fps                                                                                                                |
| Lens type                   | Varifocal motorized                                                                                                                    |
| Focal length                | 2.8 to 12 mm, horizontal FoV 106.6° to 31.7°, vertical FoV 54.7° to 17.7°, diagonal FoV 130.3° to 36.4°                                |
| f-stop                      | F1.6                                                                                                                                   |
| Auto iris                   | No                                                                                                                                     |
| Auto focus                  | Yes                                                                                                                                    |
| Motorized zoom              | Yes                                                                                                                                    |
| Network interface           | RJ-45 10/100 Mbps self-adaptive Ethernet interface                                                                                     |
| Integration                 | ONVIF Profile G, ONVIF Profile S, ONVIF Profile T                                                                                      |
| Supported network protocols | 802.1x, Bonjour, DDNS, DHCP, DNS, FTP, HTTP, HTTPS, ICMP, IGMP, IPv4, IPv6, NTP, PPPoE, QoS, RTCP, RTP, RTSP, SMTP, SNMP, TCP/IP, UPnP |

## TVGP-M01-0202-DOM-W

### TECHNICAL SPECIFICATIONS

|                       |                                                                                                                  |
|-----------------------|------------------------------------------------------------------------------------------------------------------|
| Audio compression     | G.711alaw, G.711ulaw, G.722.1, G.726, MP2L2, MP3                                                                 |
| Audio in              | 1 input (line in), two-core terminal block, max. input amplitude: 3.3 Vpp, input impedance: 4.7 KΩ               |
| Audio out             | 1 output (line out), two-core terminal block, max. output amplitude: 3.3 Vpp, output impedance: 100 Ω            |
| Alarm I/O connection  | Terminal block                                                                                                   |
| Local storage type    | Built-in Micro SD/SDHC/SDXC card slot                                                                            |
| Max. SD card capacity | 256 GB                                                                                                           |
| Alarm trigger         | HDD error, HDD full, Invalid login, IP address conflict, Motion detection, Network disconnected, Video tampering |
| ROI                   | Support 1 fixed region for main stream and sub-stream                                                            |
| Smart event           | Advanced motion detection, Face detection, Intrusion detection, Line crossing detection, Motion detection        |
| Intelligence options  | Person/vehicle detection on motion, line crossing and intrusion detection                                        |
| Form Factor           | Dome                                                                                                             |
| Vandal proof          | Yes                                                                                                              |
| Impact rating         | IK10                                                                                                             |
| Compliance            | CE, FCC, REACH, RoHS, UL, WEEE                                                                                   |
| Category              | Reference                                                                                                        |
| Brackets & Mounts     | TVD-BB4-W                                                                                                        |