

DATASHEET



TVGP-M01-0401-BUL-B

TruVision 4MP

MAIN FEATURES

- TruVision 4MP
- H.265+
- Smart IP Bullet Camera
- 40 m IR
- 4 mm lens
- black

TECHNICAL SPECIFICATIONS

Power supply

Operating voltage	12 VDC, 0.5 A, PoE (802.3af, 36 to 57 V), 0.2 to 0.13 A
Power consumption	max. 7 W

Physical characteristics

Sensor size	1/3"
Color sensitivity	Color: 0.005 Lux @ (F1.6, AGC ON), 0 Lux with IR on
Physical dimensions	Ø70 × 161.7 mm Ø2.8 × 6.4 in.
Net weight	490 g 1.1 lb.
Shipping weight	724 g 1.6 lb.
Colour	Black
Material	Aluminium

Environmental characteristics

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

Other characteristics

Technology	IP
Video standard	NTSC, PAL
Image settings	Hallway View, Mirror, ROI (Region Of Interest)

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TECHNICAL SPECIFICATIONS

Privacy masking	Yes
Software compatibility	Milestone XProtect, OnGuard, TruVision Navigator, TVRmobile, Web Browser
Max. resolution	4 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	850 nm
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), 2688 x 1520
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	2688 x 1520 @ 25/30 fps
Lens type	Fixed
Focal length	4 mm, horizontal FoV 87°, vertical FoV 46°, diagonal FoV 104°
f-stop	F1.6
Auto iris	No
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
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

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TECHNICAL SPECIFICATIONS

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

Bullet

Compliance

CE, FCC, REACH, RoHS, UL, WEEE

Category

Reference

Brackets & Mounts

TVB-BB1-B