

TVGP-M01-0401-BUL-B

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

Product overview

The TruVision M-series IP bullet cameras leverages the latest H.265+ video compression technology to bring state-of-the-art, high-definition pictures to the mass video surveillance market. With video resolutions from 2 Megapixel to 4K, these IP cameras represent a flexible video surveillance device to meet any need. Equipped with advanced technology and signal processing capability, they effectively capture video under challenging conditions.

The cameras go above and beyond standard motion detection with enhanced alarm capabilities, including cross line detection, intrusion detection and face detection features. With its smart person/vehicle feature the camera can ignore irrelevant motion or VCA events which will automatically lead to less storage consumption and faster retrieval of relevant video events.

TruVision cameras utilize H.265+ and/or H.264 compression technology with triple-streaming capability, making it easy to manage the camera's bandwidth usage. Recording to a local MicroSD card (not included) protects data in the event of network disruptions.



Details

- Maximum resolution: 4MP (2688 x 1520)
- Person/vehicle classification
- Video intelligence: intrusion detection, cross line detection, face detection
- Up to 40 m IR illumination
- H.265+ compression
- ONVIF Profile G, S, T open standards
- Edge recording up to 256 GB SDHC card

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Technische specificaties

Algemeen

Technologie	IP
Videostandaard	NTSC, PAL
Image settings	Hallway View, Mirror, ROI (Region Of Interest)
Privacymasking	Yes
Software compatibiliteit	Milestone XProtect, OnGuard, TruVision Navigator, TVRmobile, Web Browser

Camera

Sensorgrootte	1/3"
Max. resolutie	4 MP
Sensor scan	Progressive
Type sensor	CMOS
Sluittijd	1/3 to 1/100,000 s

Verlichtingsprestaties

Type WDR	True WDR
WDR	120 dB
Digitale ruisonderdrukking	3D DNR
Dag / nacht	True Day/Night
Gemotoriseerd IR-cutfilter	Ja
Kleurgevoeligheid	Color: 0.005 Lux @ (F1.6, AGC ON), 0 Lux with IR on
Infrarood (IR)	Ja
IR-bereik	Up to 40 m
IR-golflengte	850 nm

Encoding

Videostreams	3
Mainstream compressie	H.264, H.265, H.265+
Substream-compressie	H.264, H.265, MJPEG
Third stream-compressie	H.264, H.265
Video bitrate	32 to 8 Mbps
Mainstream resoluties	1280 x 720 (XVGA), 1920 x 1080 (1080p), 2688 x 1520
Substream resoluties	640 x 360 (nHD), 640 x 480 (VGA)
Third stream resoluties	1280 x 720 (XVGA), 640 x 360 (nHD), 640 x 480 (VGA)
Max. resolutie @ fps	2688 x 1520 @ 25/30 fps

Objectief

Type objectief	Lens omzetten
Brandpuntsafstand	4 mm, horizontal FoV 87°, vertical FoV 46°, diagonal FoV 104°
f-stop	F1.6
Auto-iris	Nee

Netwerk

Netwerkiterface	RJ-45 10/100 Mbps self-adaptive Ethernet interface
Integratie	ONVIF Profile G, ONVIF Profile S, ONVIF Profile T
Ondersteunde netwerkprotocollen	802.1x, Bonjour, DDNS, DHCP, DNS, FTP, HTTP, HTTPS, ICMP, IGMP, IPv4, IPv6, NTP, PPPoE, QoS, RTCP, RTP, RTSP, SMTP, SNMP, TCP/IP, UPnP

Opslag

Type lokale opslag	Built-in Micro SD/SDHC/SDXC card slot
Max. SD card capacity	256 GB

Video-intelligentie

Alarmtrigger	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
Intelligentie opties	Person/vehicle detection on motion, line crossing and intrusion detection

Elektrisch

Bedrijfsspanning	12 VDC, 0.5 A, PoE (802.3af, 36 to 57 V), 0.2 to 0.13 A
Vermogensverbruik	max. 7 W

Fysiek

Fysieke afmetingen	Ø70 × 161.7 mm Ø2.8 × 6.4 in.
Netto gewicht	490 g 1.1 lb.
Verzendgewicht	724 g 1.6 lb.
Kleur	Zwart
Materiaal	Aluminium
Form Factor	Bullet

Omgeving

Omgeving	Buiten
Bedrijfstemperatuur	-30 to +60°C -22 to +140°F
Relatieve vochtigheid	<95% noncondensing
IP-classificatie	IP67

Regelgeving

Conformiteit	CE, FCC, REACH, RoHS, UL, WEEE
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Compatibele producten

Categorie	Referentie	Beschrijving
Beugels & Bevestigingen	TVB-BB1-B	

