

TVGP-P01-0401-BUL-G

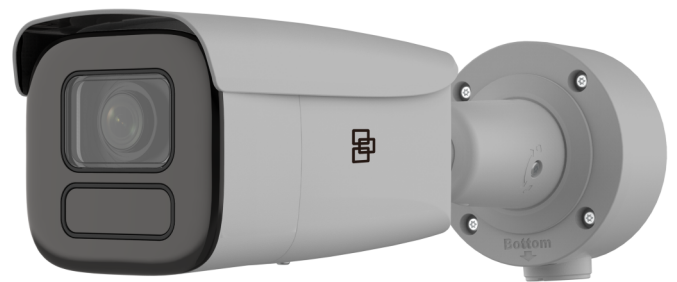
TruVision™ 4MP, Extreme Low Light, IP Bullet Camera, 2.8-12 mm Lens, grey

Overview

The TruVision P Series IP dome cameras have a rich set of features which make them ideal for demanding security, surveillance, and monitoring applications such as commercial, retail and large projects. Available in 4 and 8MP 4K resolutions delivering high-quality images thanks to their extreme low light sensitivity which brings clear visibility even in the dark.

The cameras support up to 4 configurable video streams which allows users to optimize the cameras remote live view capabilities while controlling the bandwidth usage. The motorized varifocal lens with auto-iris technology allows users to remotely adjust the zoom level and focus to get crisp images anytime anywhere. In addition to the compatibility with other TruVision products and 3rd party VMS software, the cameras also support NAS recording or local MicroSD card recording to protect data in the event of network disruptions.

The cameras go above and beyond standard motion detection with enhanced alarm capabilities, including cross line detection, intrusion detection, region entrance, region exit and face capture features. With its smart person/vehicle filter 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.



Details

- Maximum resolution: 2688 × 1520
- H.265(+), H.264(+) and MJPEG compression
- 4 independent configurable video streams
- Motorized zoom lens 2.8 to 12 mm with auto-focus
- Up to 60 m IR illumination
- P-iris lens
- ONVIF Profiles S, G and T
- Rich video intelligence (VCA)
- Up to 140 dB Wide Dynamic Range
- Edge recording up to 256 GB with optional SD card

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Technische specificaties

Algemeen

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

Camera

Sensorgrootte	1/1.8"
Max. resolutie	4 MP
Sensor scan	Progressive
Type sensor	CMOS
Sluittijd	1/3 s to 1/100,000 s

Verlichtingsprestaties

Type WDR	True WDR
WDR	140 dB
Digitale ruisonderdrukking	3D DNR
Dag / nacht	True Day/Night
Gemotoriseerd IR-cutfilter	Ja
Kleurgevoeligheid	Color: 0.0014 Lux @ (F1.4, AGC ON), B/W: 0 Lux with IR
Infrarood (IR)	Yes
IR-bereik	Up to 60 m
IR-golflengte	850 nm

Encoding

Videostreams	4
Mainstream compressie	H.264, 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	1280 x 720 (XVGA), 640 x 360 (nHD), 640 x 480 (VGA)
Third stream resoluties	1280 x 720 (XVGA), 1920 x 1080 (1080p), 640 x 360 (nHD), 640 x 480 (VGA)

Objectief

Type objectief	Varifocaal gemotoriseerd
Brandpuntsafstand	2.8 to 12 mm: horizontal FoV 114 to 41.8°, vertical FoV 59.3 to 23.6°, diagonal FoV 141.3 to 48.1°
P-iris	Yes
Auto-focus	Ja
Gemotoriseerde zoom	Ja

DORI

Detection	60 to 149 m
Observation	23.8 to 59.1 m
Recognition	12 to 29.8 m
Identification	6 to 14.9 m

Netwerk

Netwerkiterface	RJ-45 10/100 Mbps self-adaptive Ethernet interface
Integratie	CGI, ISAPI, 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

Audio

Audiocompressie	G.711alaw, G.711ulaw, G.722.1, G.726, MP2L2, MP3, PCM
Audio-in	1 input (line in), terminal block, max. input amplitude: 3.3 Vpp, input impedance: 4.7 KΩ,
Audio-uit	1 output (line out), terminal block, max. output amplitude: 3.3 Vpp, output impedance: 100 Ω

Alarm I/O

Alarmingangen	3
Alarmuitgangen	3 outputs (24 VAC/VDC, 1 A max)

Opslag

Ondersteuning voor lokale opslag	Yes
Storage options	NAS (NFS, SMB/CIFS)
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, Network disconnected, Video tampering
ROI	5 fixed regions for main stream and sub-stream
Smart event	Advanced motion detection, Audio exception detection, Defocus, Face capture, Intrusion detection, Line crossing detection, Object removal detection, People counting, People management, Region entrance detection, Region exiting detection, Scene change detection, Unattended baggage detection
Intelligentie opties	Person/vehicle detection on motion, line crossing, intrusion detection, region entrance detection and region exit detection

Elektrisch

Bedrijfsspanning	12 VDC ± 25%, 1.20 A, 24 VAC ± 20%, 1.03 A, max. 14 W, two-core terminal block, PoE: 802.3at, Class 4, 42.5 V to 57 V, 0.4 A to 0.3 A, max. 17 W
Vermogensverbruik	12 VDC, 1.20 A, max. 14 W, 24 VAC, 1.03 A, max. 14 W, PoE: 802.3at, max. 17 W

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Fysiek	
Fysieke afmetingen	Ø105 mm × 340.7 mm (Ø4.1 × 13.4 in.)
Netto gewicht	1455 g (2.9 lb.)
Verzendgewicht	2256 g (4.9 lb.)
Kleur	Grijs
Form Factor	Bullet

Omgeving	
Vandalbestendig	Yes
Slagvastheid classificatie	IK10
Omgeving	Buiten
Bedrijfstemperatuur	-40 to +60°C (-40 to +140°F)
Relatieve vochtigheid	<95% noncondensing
IP-classificatie	IP67

Regelgeving	
Conformiteit	CE, FCC, REACH, RoHS, UL, WEEE

Encoding	
4th stream compression	H.265, H.264, MJPEG
4th stream resolutions	1280 x 720 (XVGA), 640 x 480 (VGA), 640 x 360 (nHD)
Max. resolution @ fps	2688 × 1520 @ 25/30 fps

Compatible Accessories	
Back Box	Included with camera

Compatibele producten		
Categorie	Referentie	Beschrijving
Beugels & Bevestigingen	TVD-M-CMA	TruVision Corner Mount Adaptor for TVD-SNB (or TVC-IP Bullet Cameras)
Beugels & Bevestigingen	TVD-M-PMA-SS	

