TVGP-P01-0802-BUL-G

Caméra IP Bullet TruVision™ 8MP, pour conditions de luminosité extrêmement faibles, objectif 8-32 mm, grise.

Overview

The TruVision P Series IP bullet 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. With smart event capabilities available in 4 and 8MP 4K resolutions delivering high-quality images thanks to their extreme low light sensitivity brings clear visibility even in the dark and enhanced image processing.

The cameras support up to 4 configurable video streams which allow users to optimize the cameras remote live view capabilities while controlling the bandwidth usage. The motorized varifocal lens with P-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.



Détails

- Résolution maximale : 3840 × 2160
- Compression H.265(+), H.264(+) et MJPEG
- 4 flux vidéo indépendants configurables
- Zoom motorisé de 8 à 32 mm avec mise au point automatique
- Éclairage IR jusqu'à 80 m
- Lentille P-iris
- Profils ONVIF S, G et T
- Intelligence vidéo (VCA)
- Gamme dynamique étendue jusqu'à 120 dB
- Enregistrement embarqué jusqu'à 256 Go avec une carte SD optionnelle

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Spécifications techniques

General

Technology	IP
Video standard	NTSC, PAL
Image settings	De-Fog, Flur-Ansicht, Spiegel, ROI (Region Of Interest)
Privacy masking	Yes
Software compatibility	Milestone XProtect, OnGuard, TruVision Navigator, TVRmobile, Webbrowser

Camera

Sensor size	1/1.8"
Max. resolution	8 MP (4K)
Sensor scan	Progressiv
Sensor type	CMOS
Shutter time	1/3 s to 1/100,000 s

Lighting performance

WDR type	Echt-WDR
WDR	120 dB
Digital noise reduction	3D DNR
Day/night	Echt Tag / Nacht
Motorized IR cut filter	Yes
Color sensitivity	Color: 0.004 Lux @ (F1.4, AGC ON),B/W: 0 Lux with IR
Infrared (IR)	Yes
IR range	Up to 80 m
IR wavelength	850 nm

Encoding

Video streams	4
Main stream compression	H.264, 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 16 Mbps
Main stream resolutions	1280 x 720 (XVGA), 1920 x 1080 (1080p), 2688 x 1520, 3200 x 1800, 3840 x 2160
Sub stream resolutions	1280 x 720 (XVGA), 640 x 360 (nHD), 640 x 480 (VGA)
Third stream resolutions	1280 x 720 (XVGA), 1920 x 1080 (1080p), 640 x 360 (nHD), 640 x 480 (VGA)
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

Lens

Lens type	Varifokal motorisiert
Focal length	8 to 32 mm: horizontal FoV 41.8 to 15°, vertical FoV 22.9 to 8.5°, diagonal FoV 48.7 to 17.1°
P-iris	Yes
Auto focus	Yes
Motorized zoom	Yes

DORI

Detection	218 to 580 m
Observation	86.5 to 230.2 m
Recognition	43.6 to 116 m
Identification	21.8 to 58 m

Network

Network interface	RJ-45 10/100 Mbit / s selbstanpassende Ethernet-Schnittstelle
Integration	CGI, ISAPI, ONVIF Profil G, ONVIF Profil 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

WiFi

Security	Protection par mot de passe, cryptage HTTPS, authentification 802.1x (EAP-TLS, EAP-LEAP, EAP-MD5), filigrane, filtre d'adresses IP, authentification de base et digest pour HTTP/HTTPS, authentification WSSE et digest pour ONVIF, RTP/RTSP sur HTTPS, paramèt

Audio

Audio compression	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 out	1 output (line out), terminal block, max. output amplitude: 3.3 Vpp, output impedance: 100 Ω

Alarm I/O

Alarm inputs	3
Alarm outputs	3 outputs (24 VAC/VDC, 1 A max.)

Storage

Local storage support	Yes
Storage options	NAS (NFS, SMB/CIFS)
Local storage type	Built-in Micro SD/SDHC/SDXC card slot
Max. SD card capacity	256 GB

Video intelligence

Alarm trigger	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	Erweiterte Bewegungserkennung, Audio exception detection, De-Fokus, Face capture, Einbruchmeldetechnikserkennung, Line crossing detection, Object removal detection, People counting, People management, Erkennung eines Bereichseintritts, Region exiting detection, Bildwechsel, Unattended baggage detection

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Electrical

Operating voltage	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
Power consumption	12 VDC, 1.20 A, max. 14 W, 24 VAC, 1.03 A, max. 14 W, PoE: 802.3at, max. 17 W

Physical

Physical dimensions	Ø105 mm × 340.7 mm (Ø4.1 × 13.4 in.)
Net weight	1455 g (2.9 lb.) 2.9 lb.
Shipping weight	2256 g (4.9 lb.)
Colour	Grau
Form Factor	Zylinder

Environmental

Vandal proof	Yes
Impact rating	IK10
Environment	Draussen
Operating temperature	-40 to +60°C (-40 to +140°F)
Relative humidity	<95% noncondensing
IP rating	IP67

Regulatory

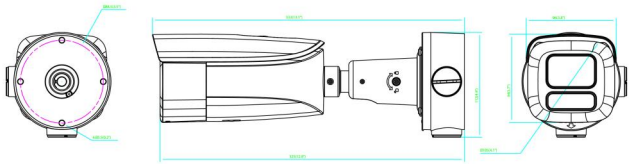
Compliancy	CE, FCC, REACH, RoHS, UL, WEEE

Compatible Accessories

Back Box	Included with camera
TVD-M-CMA	Adaptateur de montage en angle TruVision
TVD-M-PMA-SS	Adaptateur de montage sur mât TruVision (acier inoxydable)

Produits compatibles

Catégorie	Référence	Description
Brackets & Mounts	TVD-M-CMA	Adaptateur de fixation en angle TruVision pour TVD-SNB (ou Caméras Bullet TVC-IP)
Brackets & Mounts	TVD-M-PMA-SS	Adaptateur de montage sur poteau TruVision pour utilisation avec TVD-SNB (acier inoxydable).



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