TVGP-P01-0802-DOM-G

TruVision™ 8MP, Super lichtempfindlich, IP-Dome-Kamera, 8-32 mm Objektiv, grau

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.



Einzelheiten

- Maximale Auflösung: 3840 × 2160
- H.265(+), H.264(+) und MJPEG-Kompression
- 4 unabhängige, konfigurierbare Videostreams
- Motorisiertes Zoomobjektiv 8 bis 32 mm mit Autofokus
- IR-Beleuchtung bis zu 50 m
- P-Blende
- ONVIF-Profile S, G und T
- Umfangreiche Video-Intelligenz (VCA)
- Bis zu 120 dB großer Dynamikbereich
- Edge-Aufnahme bis zu 256 GB mit optionaler SD-Karte

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Technische Spezifikationen

General

Technology	IP
Video standard	NTSC, PAL
Image settings	De-Fog, Hallway View, Mirror, ROI (Region Of Interest)
Privacy masking	Ja
Software compatibility	Milestone XProtect, OnGuard, TruVision Navigator, TVRmobile, Web Browser

Camera

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

Lighting performance

WDR type	True WDR
WDR	120 dB
Digital noise reduction	3D DNR
Day/night	True Day/Night
Motorized IR cut filter	Yes
Color sensitivity	Farbe: 0,004 Lux @ (F1.4, AGC ON),S/W: 0 Lux mit IR
Infrared (IR)	Yes
IR range	Bis zu 50 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 bis 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	640 x 360 (nHD), 640 x 480 (VGA), 1280 x 720 (XVGA),
Max. resolution @ fps	3840 × 2160 @ 25/30 fps

Lens

Lens type	Varifocal motorized
Focal length	8 bis 32 mm: horizontaler Blickwinkel 41,8 bis 15°, vertikaler Blickwinkel 22,9 bis 8,5°, diagonaler Blickwinkel 48,7 bis 17,1°
Auto focus	Yes
Motorized zoom	Yes
Auto-iris	P-iris

DORI

Detection	218 to 580 m
Observation	86.5 to 230.2 m
Recognition	43.6 to116 m
Identification	21.8 to 58 m

Network

Network interface	RJ-45 10/100 Mbps self-adaptive Ethernet interface
Integration	CGI, ISAPI, 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

Audio

Audio compression	G.711alaw, G.711ulaw, G.722.1, G.726, MP2L2, MP3, PCM
Audio in	1 Eingang (Line-In), Klemmleiste, max. Eingangsamplitude: 3,3 Vss, Eingangsimpedanz: 4,7 KΩ,
Audio out	1 Ausgang (Line-Out), Klemmenleiste, maximale Ausgangsamplitude: 3,3 Vss, Ausgangsimpedanz: 100 Ω

Alarm I/O

Alarm inputs	2
Alarm outputs	2 Ausgänge (24 VAC/VDC, 1A max)

Storage

Local storage support	Yes
Local storage type	Integrierter Micro SD/SDHC/SDXC-Kartensteckplatz
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 feste Regionen für Mainstream und Substream
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

Electrical

Operating voltage	12 VDC ± 25%, 0,9 A, 24 VAC ± 20%, 0,75 A, zweiadrige Klemmleiste, PoE: 802.3af, Klasse 3, 36 V bis 57 V, 0,36 A bis 0,23 A
Power consumption	12 VDC, 0,9 A, max. 10,8 W, 24 VAC, 0,75 A, max. 10,8 W, PoE: 802.3at, max. 12.9 W

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Physical

Physical dimensions	Ø162 × 141.8 mm
Net weight	1420 g
Shipping weight	2058 g
Colour	Grey
Form Factor	Dome

Environmental

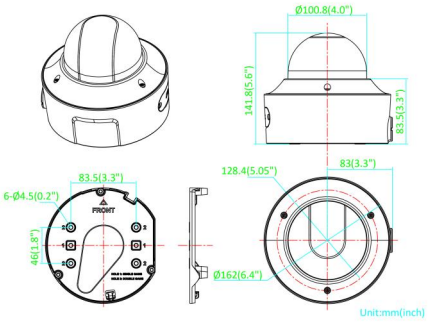
Vandal proof	Yes
Impact rating	IK10
Environment	Outdoor
Operating temperature	-40 bis +60°C
Relative humidity	<95% nicht kondensierend
IP rating	IP67

Regulatory

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

Kompatible Produkte

Kategorie	Referenz	Beschreibung
Brackets & Mounts	TVD-CB9	TruVision Sockel für Außen-Domekameras Serie 7
Brackets & Mounts	TVD-CBW	TruVision beslag til vægmontering. Kan kombineres med kameramonteringsskåle TVD-CB2, TVD-CB3, TVD-CB5A, TVD-CB6, TVD-CB7
Brackets & Mounts	TVD-M-PMA-SS	TruVision Mastadapter (Edelstahl)
Brackets & Mounts	TVD-PPB	Abgehängte Deckenhalterung
Brackets & Mounts	TVD-SNB-BB	Profilbox für TVD-SNB oder TVD-M2-WM



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