TVGP-M01-0201-TUR-B

TruVision 2 MP, H.265+, Smart IP Turret Camera, 30 m IR, 2,8-mm-Objektiv, schwarz

Overview

The TruVision M-series IP turret 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.



Einzelheiten

- Maximum resolution: 2MP (1920 x 1080)
- Person/vehicle classification
- Video intelligence: intrusion detection, cross line detection, face detection
- Up to 30 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 Spezifikationen

General

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

Camera

Sensor size	1/2.8"
Max. resolution	2 MP
Sensor scan	Progressive
Sensor type	CMOS
Shutter time	1/3 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: 0,005 Lux @ (F1.6, AGC EIN), 0 Lux mit eingeschaltetem IR
Infrared (IR)	Yes
IR range	Bis zu 30 m
IR wavelength	850 nm

Encoding

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 bis 8 Mbps
Main stream resolutions	1280 x 720 (XVGA), 1920 x 1080 (1080p)
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	1920 x 1080 @ 25/30 fps

Lens

Lens type	Fixed
Focal length	2,8 mm, horizontales Sichtfeld 107°, vertikales Sichtfeld 57°, diagonales Sichtfeld 127°
f-stop	F1.6
Auto iris	No

Network

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

Storage

Local storage type	Eingebauter Micro SD/SDHC/SDXC-Kartensteckplatz
Max. SD card capacity	256 GB

Video intelligence

Alarm trigger	HDD error, HDD full, Invalid login, IP address conflict, Motion detection, Network disconnected, Video tampering
ROI	Unterstützt 1 feste Region für Hauptstream und Substream
Smart event	Advanced motion detection, Face detection, Intrusion detection, Line crossing detection, Motion detection
Intelligence options	Personen-/Fahrzeugerkennung bei Bewegung, Linienüberschreitung und Einbrucherkennung

Electrical

Operating voltage	12 VDC, 0,45 A, PoE (802.3af, 36 bis 57 V), 0,18 bis 0,11 A
Power consumption	max. 6.5 W

Physical

Physical dimensions	Ø127.3 × 95.9 mm
Net weight	600 g
Shipping weight	816 g
Colour	Black
Material	Aluminium
Form Factor	Turret

Environmental

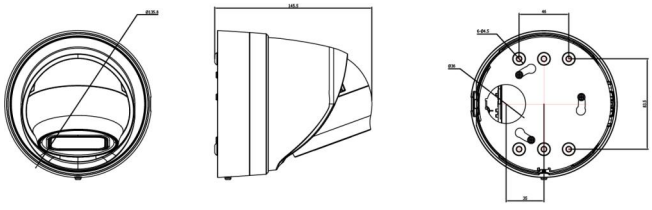
Environment	Outdoor
Operating temperature	-30 bis +60°C
Relative humidity	<95% nicht kondensierend
IP rating	IP67

Regulatory

Compliancy	CE, FCC, REACH, RoHS 3, WEEE

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Unit: mm

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