

TVGP-M01-0801-DOM-W

TruVision 8MP/4K, H.265+, Smart IP Dome Camera, 30 m IR, 2.8 mm lens, white

Overview

The TruVision M-series IP dome 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: 8MP/4K (3840 × 2160)
- 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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Technical specifications

Generale

Technology	IP
Standard Video	NTSC, PAL
Modalità di visualizzazione	Hallway View, Mirror, ROI (Region Of Interest)
Privacy masking	Yes
Compatibilità Software	Milestone XProtect, OnGuard, TruVision Navigator, TVRmobile, Web Browser

Telecamera

Sensor size	1/2.8"
Risoluzione Max.	8 MP (4K)
Sensor scan	Progressive
Tipo di sensore	CMOS
Shutter time	1/3 to 1/100,000 s

Prestazioni di illuminazione

Tipo WDR	True WDR
WDR	120 dB
Riduzione dei disturbi digitale	3D DNR
Day/night	True Day/Night
Rimozione del filtro IR motorizzata	Yes
Sensibilità del colore	Color: 0.005 Lux @ (F1.6, AGC ON), 0 Lux with IR on
Infrarosso (IR)	Yes
Portata IR	Up to 30 m
Lunghezza d'onda IR	850nm

Codifica

Video streams	3
Compressione flusso principale	H.264, H.265, H.265+
Compressione flusso secondario	H.264, H.265, MJPEG
Compressione del terzo flusso	H.264, H.265
Video bit rate	32 to 16 Mbps
Risoluzione flusso principale	1280 x 720 (XVGA), 1920 x 1080 (1080p), 2688 x 1520, 3200 x 1800, 3840 x 2160
Risoluzioni flusso secondario	640 x 360 (nHD), 640 x 480 (VGA)
Risoluzione del terzo flusso	1280 x 720 (XVGA), 1920 x 1080 (1080p), 640 x 360 (nHD), 640 x 480 (VGA)
Risoluzione Max. @ fps	3840 x 2160 @ 20 fps

Obiettivo

Tipo obiettivo	Fixed
Lunghezza focale	2.8 mm, horizontal FoV 107°, vertical FoV 57°, diagonal FoV 128°
f-stop	F1.6
Auto iris	No

Network

Interfaccia di rete	RJ-45 10/100 Mbps self-adaptive Ethernet interface
Integration	ONVIF Profile G, ONVIF Profile S, ONVIF Profile T
Protocolli di rete supportati	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

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

Allarme I/O

Ingresso di allarme	1
Uscita di allarme	1 output (max. 12 VDC, 30 mA)
Connessione allarme I/O	Terminal block

Memoria

Local storage type	Built-in Micro SD/SDHC/SDXC card slot
Capacità Max. di registrazione	256 GB

Intelligenza Video

Attivazione allarme	HDD error, HDD full, Invalid login, Conflitto di indirizzi IP, Rivelatori di movimento, Rete disconnessa, Video tampering
ROI	Support 1 fixed region for main stream and sub-stream
Analisi video	Rilevazione avanzata del movimento, Face detection, Intrusion detection, Rilevazione Line crossing, Motion detection
Intelligence options	Person/vehicle detection on motion, line crossing and intrusion detection

Elettrico

Tensione di esercizio	12 VDC, 0.5 A, PoE (802.3af, 36 to 57 V), 0.2 to 0.15 A
Consumo di energia	max. 7.5 W

Fisico

Dimensioni fisiche	Ø110.8 × 84.7 mm Ø4.4 × 3.3 in.
Peso netto	530 g 1.1 lb.
Peso spedizione	720 g 1.6 lb.
Colore	Bianco
Materiale	Alluminio
Form Factor	Dome

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Ambientale

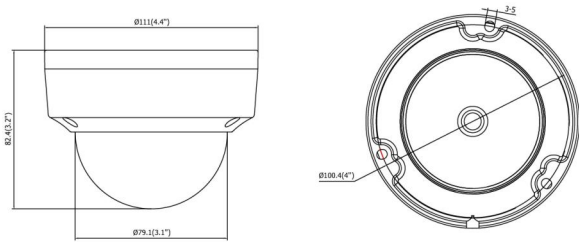
A prova di vandalo	Yes
Valutazione impatto	IK10
Environment	Esterno
Temperatura operativa	-30 to +60°C -22 to +140°F
Umidità relativa	<95% noncondensing
IP rating	IP67

Normative

Conformità	CE, FCC, REACH, RoHS, UL, WEEE
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Compatible Accessories

TVD-BB1-W	TruVision dome back box (White)
DR-RWM-AD	TruVision Adapter to be used with TVD-CB3B-W and TVD-M2-WM
TVD-CB3B-W	TruVision Dome 3 inch Cup Base for TruVision dome (White)
TVD-CBW-W	TruVision wall mount bracket compatible with TVD-CB3B-W (White)
TVD-PPB-W	TruVision Dome Pendant Ceiling mount bracket compatible with for TVD-CB3B-W (White)



Unit: mm (Inch)



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