

TVGP-P01-0401-DOM-G

TruVision™ 4MP, Extreme Low Light, IP Dome 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.



Dettagli

- 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 40 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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Specifiche tecniche

Generale

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

Telecamera

Sensor size	1/1.8"
Max. resolution	4 MP
Scansione del sensore	Progressive
Sensor type	CMOS
Shutter time	1/3 s to 1/100,000 s

Prestazioni di illuminazione

WDR type	True WDR
WDR	140 dB
Digital noise reduction	3D DNR
Giorno / notte	True Day/Night
Rimozione del filtro IR motorizzata	Yes
Sensibilità del colore	Color: 0.0014 Lux @ (F1.4, AGC ON),B/W: 0 Lux with IR
Infrarosso (IR)	Yes
IR range	Up to 40 m
Lunghezza d'onda IR	850 nm

Codifica

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
Velocità in bit video	32 to 8 Mbps
Main stream resolutions	1280 x 720 (XVGA), 1920 x 1080 (1080p), 2688 x 1520
Risoluzioni flusso secondario	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)

Lente

Lens type	Varifocale motorizzata
Focal length	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°
Messa a fuoco automatica	Si
Zoom motorizzato	Si

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

Rete

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

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

Allarme I/O

Ingresso di allarme	2
Uscita di allarme	2 outputs (24 VAC/VDC, 1A max)

Memoria

Local storage support	Si
Tipo di archiviazione locale	Built-in Micro SD/SDHC/SDXC card slot
Max. SD card capacity	256 GB

Intelligenza video

Alarm trigger	HDD error, HDD full, Invalid login, Conflitto di indirizzi IP, Rete disconnessa, Video tampering
ROI	5 fixed regions for main stream and sub-stream
Analisi video	Rilevazione avanzata del movimento, Rilevazione Audio exception, Defocus, Face capture, Intrusion detection, Rilevazione Line crossing, Rilevazione oggetto rimosso, People counting, People management, Rilevazione entrata in regione, Rilevazione uscita da regione, Rilevazione cambio scena, Rilevazione di bagagli incustoditi
Intelligence options	Person/vehicle detection on motion, line crossing, intrusion detection, region entrance detection and region exit detection

Elettrico

Tensione di esercizio	12 VDC ± 25%, 0.9 A, 24 VAC ± 20%, 0.75 A, two-core terminal block, PoE: 802.3af, Class 3, 36 V to 57 V, 0.36 A to 0.23 A
Consumo di energia	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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Fisico

Dimensioni fisiche	Ø162 × 141.8 mm Ø6.4 × 5.6 in.
Peso netto	1420 g 3.1 lb.
Peso spedizione	2058 g 4.5 lb.
Colour	Grigio
Form Factor	Dome

Ambientale

Vandal proof	Si
Valutazione impatto	IK10
Environment	All'aperto
Operating temperature	-40 to +60°C -40 to +140°F
Umidità relativa	<95% noncondensing
IP rating	IP67

Regolatorio

Conformità	CE, FCC, REACH, RoHS, UL, WEEE
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Codifica

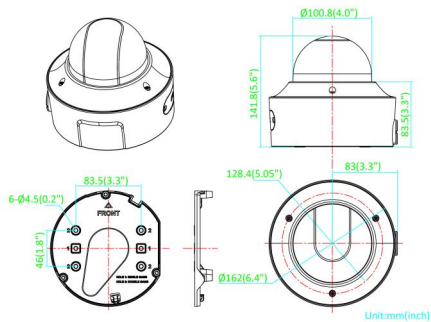
4th stream compression	H.265, H.264, MJPEG
4th stream resolutions	1280 x 720 (XVGA), 640 x 480 (VGA), 640 x 360 (nHD)
Max. resolution @ fps	2688 x 1520 @ 25/30 fps

Lente

Auto-iris	P-iris
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Prodotti compatibili

Categoria	Riferimento	Descrizione
Custodie Telecamere	TVD-BS-8CV	TruVision transparent spare bubble for S7 outdoor dome
Custodie Telecamere	TVD-BS-8SV	TruVision smoked spare bubble for S7 outdoor dome
Staffe e Supporti	TVD-CB9	TruVision Cup Base for S7 outdoor dome camera
Staffe e Supporti	TVD-CBW	Staffa di fissaggio per Dome/Turret della linea TruVision con montaggio a parete da interno/esterno (usare con TVD-CB2, TVD-CB3, TVD-CB5A, TVD-CB6, TVD-CB7)
Staffe e Supporti	TVD-M-PMA-SS	TruVision Pole Mount Adaptor, stainless steel
Staffe e Supporti	TVD-PPB	Staffa a soffitto per dome fisse
Staffe e Supporti	TVD-SNB	Staffa a collo doca per dome fisse
Staffe e Supporti	TVD-SNB-BB	Back Box con ingresso tubazione nelle quattro direzioni, per staffa TruVision TVD-SNB o TVD-M2-WM, da interno ed esterno.



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