TVGP-M01-0402-PTZ-G

TruVision 4MP Compact IP PTZ camera, H.265+, 100 m IR, 25x zoom, PoE+ / 12 VDC, wall mount & PSU incl.

Overview

TVGP-M01-0402-PTZ-G is a compact Pan Tilt Zoom IP camera for use in both indoor and outdoor installations. The camera's 4 megapixel resolution combined with excellent low light capabilities and IR illumination ensures you capture the required level of detail at all times.

The camera is fully programmable, with up to 300 presets along with 8 patrol and preset tours.

The 8-zone privacy mask feature allows these cameras to block out sensitive areas. In addition, the variety of intelligence features and analytics adds substantial value and enhanced performance to any video system.



Video intelligence

The camera comes with a various built-in intelligent video features like line crossing detection, intrusion zone detection, region entry/exit detection and more. Some of these intelligence features can be refined further by adding person/vehicle classification to filter out unwanted events which automatically results in more efficient alarm event and storage management.

Technology

The camera features H.265+ compression to optimize its bandwidth and storage requirements. At the same time, H.264 which is also supported, allows the camera to be connected to legacy installations where needed.
ONVIF, PSIA and CGI command sets ensure that this camera can also be easily connected to virtually any video surveillance system.

Detalles

- Compact design
- 4MP resolution
- 25x optical zoom, 16x digital zoom
- IR illumination up to 100 m
- Video intelligence with person/vehicle target classification
- H.265+ compression
- Wall mount bracket included, optional flush mount bracket

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Especificaciones técnicas

General

Tecnología	IP
Estándar de Video	NTSC, PAL
OSD	Superposición de texto
Privacy masking	24 programmable polygon privacy masks, mask color or mosaic configurable
Software compatibility	TruVision Navigator, TVRmobile, Navegador Web
Plugin-free web browser support	Google Chrome, Mozilla Firefox

Cámara

Tamaño del sensor	1/2,8"
Resolución máxima	4 MPX
Exploración del sensor	Progresivo
Tipo de Sensor	CMOS
Ratio digital S/R	≥52 dB
Tiempo del disparador	1/1 to 1/30,000 s

Rendimiento de iluminación

Tipo WDR	WDR Verdadero
WDR	120 dB
Día / Noche	Verdadero Día/Noche
Filtro de corte IR motorizado	Si
Sensibilidad de color	Color: 0.005 Lux @ (F1.6, AGC ON); B/W: 0.001 Lux @ (F1.6, AGC ON), 0 Lux with IR
Infrarrojo (IR)	Si
Rango IR	100 m
Longitud de onda del IR	850 nm

Codificar

Video streams	3
Compresión del flujo principal	H.264, H.264+, H.265, H.265+
Compresión del flujo secundario	H.264, H.265, MJPEG
Compresión del tercer flujo de video	H.264, H.265, MJPEG
Bitrate de video	32 to 16 Mbps
Resoluciones del flujo principal	1280 x 720 (XVGA), 1280 x 960 (720p), 1920 x 1080 (1080p), 2560 x 1440
Resoluciones del flujo secundario	352 x 288 (CIF), 640 x 480 (VGA), 704 x 576 (4CIF)
Compresión del tercer flujo de video	1280 x 720 (XVGA), 1280 x 960 (720p), 1920 x 1080 (1080p), 352 x 288 (CIF), 640 x 480 (VGA), 704 x 576 (4CIF)
Resolución máx. @ ips	2560 x 1440 @ 25 fps

Lente

Focal length	4.8 to 120 mm - Horizontal FoV: 55 to 2.4° (wide-tele), Vertical FoV: 33 to 1.4° (wide-tele), Diagonal FoV: 61.5 to 2.8° (wide-tele)
f-stop	Max. F1.6
Auto iris	Si
Auto focus	Si
Zoom monitorizado	Si

Pan / tilt / zoom

Pan	Pan speed: configurable from 0.1° to 60°/s; preset speed: 60°/s
Tilt	Tilt speed: configurable from 0.1° to 50°/s, preset speed 50°/s
PAN sin fín	Yes
Auto-Flip	Yes
Zoom óptico	25X
Zoom Digital	16X
Posiciones preset	300
Preset tours	8
Shadow tours	4

Red

Interfaz de red	Interfaz Ethernet autoadaptable RJ-45 de 10/100 Mbps
Integración	CGI, ISAPI, ONVIF Profile G, ONVIF Profile S, ONVIF Profile T, SDK
Protocolos de red soportados	802.1x, Bonjour, DDNS, DHCP, DNS, ezDDNS, FTP, HTTP, HTTPS, ICMP, IGMP, IPv4, IPv6, NTP, PPPoE, RTCP, RTP, RTSP, SNMP, TCP/IP, UPnP

Audio

Compresión de audio	G.711, G.722.1, G.726, MP2L2, PCM
Entrada de audio	1 input (line in), max. input amplitude: 2-2.4 Vpp, input impedance: 1 KΩ ± 10%
Salida de audio	1 output (line out), line level, output impedance: 600 Ω
Bitrate de audio	64 Kbps (G.711)/16 Kbps (G.722.1)/16 Kbps (G.726)/32-192 Kbps (MP2L2)

E/S de alarma

Entradas de alarma	1
Salidas de alarma	1

Almacenamiento

Tipo almacenamiento local	Built-in memory card slot, support microSD/SDHC/SDXC card
Máx. capacidad de almacenamiento	256 GB

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Inteligencia de video

Activador de alarma	HDD error, HDD full, Inicio de sesión ilegal, Conflicto de direcciones IP, Red desconectada
ROI	8 fixed regions for each stream
Analiticas de Video	Detección de excepción de audio, Face capture, Detección de intrusión, Detección de cruce de línea, Motion detection, Detección de objeto retirado, Detección de entrada en región, Detección de salida de región, Detección de equipaje desatendido
Opciones de inteligencia	Face capture: can detect up to 5 faces simultaneously. Supports detecting, capturing, grading, selecting of faces in motion, and generates the best face picture. Person/vehicle filtering: these options can be configured on line crossing, intrusion detection, region entry/exit detection.

Eléctrico

Voltaje de funcionamiento	12 VDC, PoE (802.3at) 12 VDC adapter included (without mains lead)
Consumo de corriente	Max. 18 W, including max. 1.6 W for heater and 9 W for IR

Físico

Dimensiones físicas	Ø 164.5 × 290 mm Ø 6.48 × 11.42 in.
Peso neto	Approx. 2.0 kg Approx. 4.41 lb.
Color	Gris (Pantone 428c)
Material	Aluminio
Factor de forma	PTZ
Montaje	Corner mount (requires additional accessory), Flush mount (requires additional accessory), Montaje colgante, Pole mount (requires additional accessory), Montaje en pared

Medioambiental

Temperatura de funcionamiento	-30 to 65°C -22 to 149°F
Humedad relativa	90% or less, noncondensing
IP rating	IP66

Regulador

Cumplimiento	CE, EMC, FCC, RCM, REACH, RoHS 3, UKCA, UL, WEEE

Network

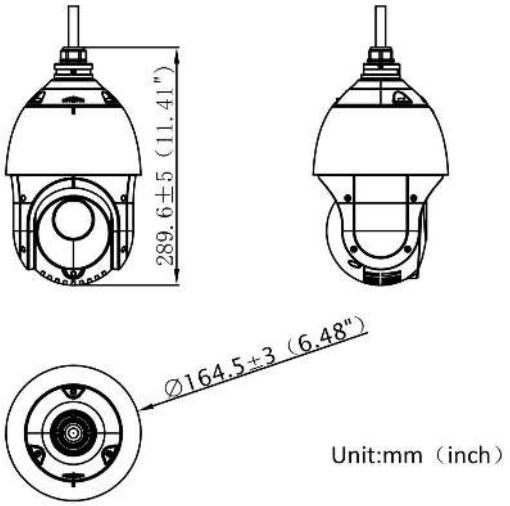
Simultaneous live view	Up to 20 channels

Compatible accessories

Wall mount bracket	Included

Productos compatibles

Categoría	Referencia	Descripción
Soportes y Fijaciones	TVMI-PM	Soporte de montaje colgante TruVision 57 mm / 2.24" para cámara Multi-imager.
Soportes y Fijaciones	TVMI-PM2	Soporte de montaje colgante TruVision para Multi-Imager, 200 mm / 7,87".
Soportes y Fijaciones	TVMI-PM3	Soporte de montaje colgante TruVision para Multi-Imager, 500 mm / 19.7”
Soportes y Fijaciones	TVP-CMB-01	TruVision corner mount with connection box for P and M Series IP PTZ cameras
Soportes y Fijaciones	TVP-FM-01	TruVision flush mount bracket for M Series IP PTZ camera TVGP-M01-0402-PTZ-G
Soportes y Fijaciones	TVP-PMB-01	TruVision pole mount with connection box for P and M Series IP PTZ cameras
Soportes y Fijaciones	TVP-WM-CM	Adaptador para montar en esquina para domos PTZ TruVision.
Soportes y Fijaciones	TVP-WM-PM	Adaptador para montar en poste para domos PTZ TruVision.



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Last updated on 18 April 2024 - 11:27