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.

Détails

- 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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Spécifications techniques

Général

Technologie	IP
Vidéo standard	NTSC, PAL
OSD	Text Overlay
Masque de confidentialité	24 programmable polygon privacy masks, mask color or mosaic configurable
Logiciel compatible	TruVision Navigator, TVRmobile, Web Browser

Caméra

Taille de capteur	1/2.8"
Résolution maximum	4 MP
Balayage de détection	Progressive
Type de capteur	CMOS
Rapport S/N numérique	≥52 dB
Durée d'obturation	1/1 to 1/30,000 s

Performance d'éclairage

Type de WDR	True WDR
WDR	120 dB
Jour / nuit	True Day/Night
Filtre IR motorisé	Oui
Sensibilité couleur	Color: 0.005 Lux @ (F1.6, AGC ON); B/W: 0.001 Lux @ (F1.6, AGC ON), 0 Lux with IR
Infrarouge (IR)	Oui
Portée IR	100 m
ongueur d'onde IR	850 nm

Encodage

Flux vidéo	3
Compression vidéo flux principal	H.264, H.264+, H.265, H.265+
Compression vidéo sous-flux	H.264, H.265, MJPEG
Compression du troisième flux	H.264, H.265, MJPEG
Taux d'échantillonnage video	32 to 16 Mbps
Résolutions prises en charge par le flux principal	1280 x 720 (XVGA), 1280 x 960 (720p), 1920 x 1080 (1080p), 2560 x 1440
Résolutions supportées par le sous-flux	352 x 288 (CIF), 640 x 480 (VGA), 704 x 576 (4CIF)
Résolutions de troisième flux	1280 x 720 (XVGA), 1280 x 960 (720p), 1920 x 1080 (1080p), 352 x 288 (CIF), 640 x 480 (VGA), 704 x 576 (4CIF)
Résolution maximale @ips	2560 x 1440 @ 25 fps

Objectif

Longueur de focale	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
Iris automatique	Oui
Mise au point automatique	Oui
Zoom motorisé	Oui

Pan/ tilt / zoom

Panoramique	Pan speed: configurable from 0.1° to 60°/s; preset speed: 60°/s
Inclinaison	Tilt speed: configurable from 0.1° to 50°/s, preset speed 50°/s
Rotation illimitée	Yes
Retournement automatique	Oui
Zoom optique	25x
Zoom numérique	16X
Positions prédéfinies	300
Rondes prédéfinies	8
Rondes prédéfinies	4

Réseau

Interface réseau	RJ-45 10/100 Mbps self-adaptive Ethernet interface
Intégration	CGI, ISAPI, ONVIF Profile G, ONVIF Profile S, ONVIF Profile T, SDK
Protocoles réseau pris en charge	802.1x, Bonjour, DDNS, DHCP, DNS, ezDDNS, FTP, HTTP, HTTPS, ICMP, IGMP, IPv4, IPv6, NTP, PPPoE, RTCP, RTP, RTSP, SNMP, TCP/IP, UPnP

Audio

Compression audio	G.711, G.722.1, G.726, MP2L2, PCM
Entrée audio	1 input (line in), max. input amplitude: 2-2.4 Vpp, input impedance: 1 KΩ ± 10%
Sortie audio	1 output (line out), line level, output impedance: 600 Ω
Taux d'échantillonnage audio	64 Kbps (G.711)/16 Kbps (G.722.1)/16 Kbps (G.726)/32-192 Kbps (MP2L2)

E/S d'alarme

Entrées d'alarme	1
Sorties d'alarme	1

Stockage

Type de stockage local	Built-in memory card slot, support microSD/SDHC/SDXC card
Max. SD card capacity	256 GB

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Vidéo intelligence

Détection d'alarme de base	HDD error, HDD full, Invalid login, IP address conflict, Network disconnected
ROI	8 fixed regions for each stream
Smart event	Audio exception detection, Face capture, Intrusion detection, Détection de passage à niveau, Motion detection, Détection de suppression d'objet, Region entrance detection, Détection de région de sortie, Unattended baggage detection
Options de renseignement	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.

Électrique

Tension de fonctionnement	12 VDC, PoE (802.3at) 12 VDC adapter included (without mains lead)
Consommation électrique	Max. 18 W, including max. 1.6 W for heater and 9 W for IR

Caractéristiques physiques

Dimensions physiques	Ø 164.5 × 290 mm Ø 6.48 × 11.42 in.
Poids net	Approx. 2.0 kg Approx. 4.41 lb.
Couleur	Gris (Pantone 428c)
Matériel	Aluminium
Form Factor	PTZ
Monter	Corner mount (requires additional accessory), Flush mount (requires additional accessory), Pendant mount, Pole mount (requires additional accessory), Fixation murale

Environnement

Température de fonctionnement	-30 to 65°C -22 to 149°F
Humidité relative	90% or less, noncondensing
Indice de protection	IP66

Régulateur

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

General

Plugin-free web browser support	Google Chrome, Mozilla Firefox

Network

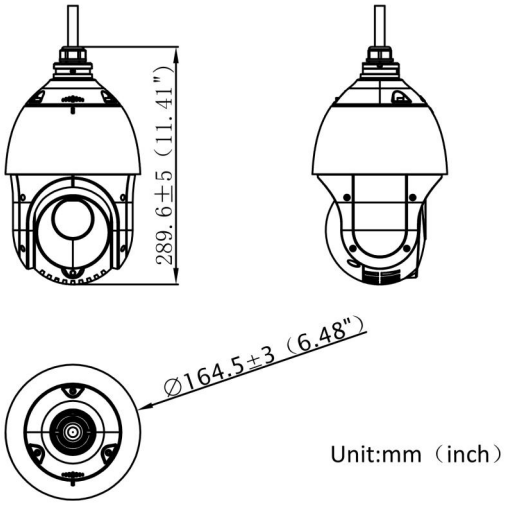
Simultaneous live view	Up to 20 channels

Compatible accessories

Wall mount bracket	Included

Produits compatibles

Catégorie	Référence	Description
Fixations et Supports	TVMI-PM	
Fixations et Supports	TVMI-PM2	
Fixations et Supports	TVMI-PM3	
Fixations et Supports	TVP-CMB-01	
Fixations et Supports	TVP-FM-01	
Fixations et Supports	TVP-PMB-01	
Fixations et Supports	TVP-WM-CM	
Fixations et Supports	TVP-WM-PM	



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