

DATASHEET

TVGP-M01-0201-PTZ-G

TruVision 2MP Compact IP PTZ camera

MAIN FEATURES

- TruVision 2MP Compact IP PTZ camera
- H.265+
- 50 m IR
- 10x zoom
- PoE+ / 12 VDC
- PSU incl.

TECHNICAL SPECIFICATIONS

Power supply

Operating voltage	12 VDC, PoE (802.3at)12 VDC adapter included (without mains lead)
Power consumption	Max. 24 W

Inputs / outputs

Alarm inputs	1
Alarm outputs	1 relay output, 12 VDC power output of max. 0.7 W, flashing white alarm LED, audio alarms

Physical characteristics

Sensor size	1/1.8"
Color sensitivity	Color: 0.005 Lux @ (F1.3, AGC ON), B/W: 0.001 Lux @ (F1.3, AGC ON), 0 Lux with IR
Physical dimensions	Ø 156.4 × 142.1 mmØ 6.16 × 5.59 in.
Net weight	Approx. 1.90 kgApprox. 4.19 lb.
Colour	Grey (Pantone 428c)
Material	Metal

Environmental characteristics

Operating temperature	-30 to 65°C-22 to 149°F
Relative humidity	90% or less, noncondensing
IP rating	IP66

Other characteristics

Technology	IP
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TECHNICAL SPECIFICATIONS

Video standard	NTSC, PAL
OSD	Text Overlay
Privacy masking	24 programmable polygon privacy masks, mask color or mosaic configurable
Software compatibility	TruVision Navigator, TVRmobile, Web Browser
Plugin-free web browser support	Google Chrome, Mozilla Firefox
Max. resolution	2 MP
Sensor scan	Progressive
Sensor type	CMOS
Digital S/N ratio	≥55 dB
Shutter time	1/1 to 1/30,000 s
WDR type	True WDR
WDR	120 dB
Day/night	True Day/Night
Motorized IR cut filter	Yes
Infrared (IR)	Yes
IR range	50 m
IR wavelength	850 nm
Video streams	3
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, MJPEG
Video bit rate	32 to 16 Mbps
Main stream resolutions	1280 x 720 (XVGA), 1280 x 960 (720p), 1920 x 1080 (1080p)
Sub stream resolutions	352 x 288 (CIF), 640 x 480 (VGA), 704 x 576 (4CIF)
Third stream resolutions	1280 x 720 (XVGA), 1280 x 960 (720p), 1920 x 1080 (1080p), 352 x 288 (CIF), 640 x 480 (VGA), 704 x 576 (4CIF)
Max. resolution @ fps	1920 x 1080 @ 25 fps
Focal length	2.8 to 28 mm - Horizontal FoV 108 to 19.8°, vertical FoV 56.4 to 11.5°
f-stop	Max. F1.3
Auto iris	Yes
Auto focus	Yes
Motorized zoom	Yes
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
Endless pan	No, pan range 355°
Auto flip	No

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TECHNICAL SPECIFICATIONS

Optical zoom	10x
Digital zoom	16x
Preset positions	300
Preset tours	8
Network interface	RJ-45 10/100 Mbps self-adaptive Ethernet interface
Integration	CGI, ISAPI, ONVIF Profile G, ONVIF Profile S, ONVIF Profile T, SDK
Supported network protocols	802.1x, Bonjour, DDNS, DHCP, DNS, ezDDNS, FTP, HTTP, HTTPS, ICMP, IGMP, IPv4, IPv6, NTP, PPPoE, RTCP, RTP, RTSP, SNMP, TCP/IP, UPnP
Simultaneous live view	Up to 20 channels
Audio compression	G.711, G.722.1, G.726, MP2L2, PCM
Audio in	1 built-in microphone
Audio out	1 built-in speaker, pre-defined and custom audio alarms supported
Audio bit rate	64 Kbps (G.711)/16 Kbps (G.722.1)/16 Kbps (G.726)/32-192 Kbps (MP2L2)
Alarm I/O connection	Individual wires
Local storage type	Built-in memory card slot, support microSD/SDHC/SDXC card
Max. SD card capacity	256 GB
Alarm trigger	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, Line crossing detection, Motion detection, Object removal detection, Region entrance detection, Region exiting detection, Unattended baggage detection
Intelligence options	Face capture: can detect up to 30 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.
Form Factor	PTZ
Mount	Ceiling mount
Compliance	CE, EMC, FCC, RCM, REACH, RoHS 3, UKCA, UL, WEEE