



TVP-1122

TruVision™ 2 MPX Full HD Pendant 30X, IR PTZ dome, PAL

Overview

TruVision IP Full HD 2 MPX IR PTZ gives you a full-functional dome that allows you to enjoy all the benefits of a PTZ solution in high definition.

PTZ technology

This series of H.264 PTZ solutions makes use of the latest available technology that allows the dome to be installed in a wide range of applications and environmental conditions. They are available with IP66-rated standard outdoor pendant housings as well as flush and surface-mount indoor housings. This latest PTZ solution is equipped with high quality progressive scan imaging technology.

Compression & streaming

The TruVision Full HD IP IR PTZ camera uses H.264 compression technology with dual-streaming capability, making it easy to manage the camera's bandwidth usage. Fully designed to adhere to the ONVIF and PSIA open communication standards as well as supporting a CGI command set, the camera allows for simple integration into any IP system. Video streams can be set up for high or low bandwidth, and images can be streamed for live viewing or sent to a designated recording location.

Additional Features

ROI - This feature helps you to optimize image bandwidth and storage. You can select an important area of detail or ROI (Region of interest) in a stream, such as a number plate or face. The ROI area will have a higher quality image and the non-ROI areas will have a lower image quality thereby saving bandwidth.

Intelligent tracking - This is used to track a moving object or person in a selected region.



Standard Features

- 1/2.8" Progressive Scan CMOS
- 2 MPX Full HD sensor
- Full HD 1080p Real-Time
- H.264 Advanced compression technology
- ONVIF/PSIA/CGI compliant
- Models include 7 alarm inputs and 2 relay output
- 256 preset positions, 8 preset tours and 4 shadow tours
- 360° endless rotation
- 240°/s Pan Preset Speed and 200°/s Tilt Preset Speed
- Auto-flip image
- Intelligent tracking
- Built-in SDHC card slot
- For pendant mount
- Bracket is not included
- IP66 rated
- Compatible with GEA and UVP accessories
- Up to 150 m Smart IR
- Defog

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Specifications

Camera	
Sensor Size:	1/2.8"
SD / MPX:	2 MPX
Sensor scan:	Progressive Scan
Sensor type:	CMOS
IP Compression/Standard:	Main stream: H.264 Sub stream: H.264/MJPEG
Available Resolutions:	Main stream: 1920x1080,1280x960,1280x720 Sub stream: 704x576,352x288,176x144
Maximum Resolution (@ FPS):	1920 x 1080 @ 25 fps
Maximum Real Time Resolution:	1920 x 1080
HD 720p:	Yes
Full HD 1080p:	Yes
Composite Output (BNC):	Yes, 1 BNC
Digital S/N ratio:	55dB
Electronic shutter:	1 to 1/30.000s
Defog:	On / Off
Certification:	UL, CE, FCC, C-tick, REACH, RoHS, HALT, WEEE
Lighting performance	
Wide Dynamic Range:	DWDR
WDR in dB:	NA
Digital noise reduction:	3D DNR
Day/Night:	True Day/Night
Motorized IR Cut Filter:	Yes
Color sensitivity:	0.3 lux (F1.6, 1/30 sec, 50 IRE, AGC On)
B/W sensitivity:	0 lux with IR
B/W trigger:	1 lux with IR
IR Distance up to:	150 m
Smart IR	Yes
Housing	
Camera type:	Pendant mount
IP rating:	IP66
Outdoor:	Yes
PTZ	
Pan:	Pan Manual Speed: 0.1° - 160°/s, Pan Preset Speed: 240°/s
Tilt:	Tilt Manual Speed: 0.1° - 120°/s, Tilt Preset Speed: 200°/s
Endless Pan:	360°endless
Auto-flip:	Auto Flip
Optical zoom:	30X
Digital zoom:	16X
Presets:	256
Lens	
Focal length:	4.3 - 129mm
F-stop:	F1.6 - F5.0
Autoiris:	Yes
Varifocal:	Yes
Zoom lens:	30x
Autofocus:	Yes
Power consumption	
PSU included:	No
Voltage Input:	24VAC
Current:	24VAC: Max. 2.5A
Power Consumption:	24 VAC: 60W max Hi-PoE: 50W max
PoE:	Hi-PoE Injector should be above 50W
Network	
ONVIF:	2.2
PSIA:	1.1
CGI:	Yes

Network Protocols:	TCP/IP, HTTP, DHCP, DNS, DDNS, RTP, RTSP, PPPoE, SMTP, NTP, UPnP, SNMP, HTTPS, FTP, 802.1x, Qos, IPv4/IPv6
Local Storage	
Media:	Built-in SD/SDHC Slot
Capacity:	up to 64GB
Audio	
Audio:	2-way Audio
Built-in microphone:	No
Audio compression:	G.711/G.726
Camera Analytics	
Motion Detection:	Yes
Privacy Masking:	24
Alarm	
Alarm Input:	7
Alarm Output:	2
Mechanical/ Environmental	
Dimensions:	Ø 245 × 371 mm (Ø 9.65 × 14.61in)
Weight:	6 kg (13.23lb.)
Operating Temperature:	24 VAC: -40 - 65°C (-40 - 149°F) Hi-PoE: -30 - 65°C (-22 - 149°F)
Cold start Temperature:	24 VAC: -40°C Hi-PoE: -30°C
Accessories	
Brackets:	GEA, UVP
Power Supplies:	ATD-6814-PSU

Ordering Information

Part No.	Description
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