



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		Network Protocols: TCP/IP, HTTP, DHCP, DNS, DDNS, RTP, RTSP, PPPoE, SMTP, NTP, UPnP, SNMP, HTTPS, FTP, 802.1x, Qos, IPv4/IPv6	
Sensor Size:	1/2.8"	Local Storage	
SD / MPX:	2 MPX	Media:	Built-in SD/SDHC Slot
Sensor scan:	Progressive Scan	Capacity:	up to 64GB
Sensor type:	CMOS	Audio	
IP Compression/Standard:	Main stream: H.264 Sub stream: H.264/MJPEG	Audio:	2-way Audio
Available Resolutions:	Main stream: 1920x1080,1280x960,1280x720 Sub stream: 704x576,352x288,176x144	Built-in microphone:	No
Maximum Resolution (@ FPS):	1920 x 1080 @ 25 fps	Audio compression:	G.711/G.726
Maximum Real Time Resolution:	1920 x 1080	Camera Analytics	
HD 720p:	Yes	Motion Detection:	Yes
Full HD 1080p:	Yes	Privacy Masking:	24
Composite Output (BNC):	Yes, 1 BNC	Alarm	
Digital S/N ratio:	55dB	Alarm Input:	7
Electronic shutter:	1 to 1/30.000s	Alarm Output:	2
Defog:	On / Off	Mechanical/ Environmental	
Certification:	UL, CE, FCC, C-tick, REACH, RoHS, HALT, WEEE	Dimensions:	Ø 245 × 371 mm (Ø 9.65 × 14.61in)
Lighting performance		Weight:	6 kg (13.23lb.)
Wide Dynamic Range:	DWDR	Operating Temperature:	24 VAC: -40 - 65°C (-40 - 149°F) Hi-PoE: -30 - 65°C (-22 - 149°F)
WDR in dB:	NA	Cold start Temperature:	24 VAC: -40°C Hi-PoE: -30°C
Digital noise reduction:	3D DNR	Accessories	
Day/Night:	True Day/Night	Brackets:	GEA, UVP
Motorized IR Cut Filter:	Yes	Power Supplies:	ATD-6814-PSU
Color sensitivity:	0.3 lux (F1.6, 1/30 sec, 50 IRE, AGC On)	Ordering Information	
B/W sensitivity:	0 lux with IR	Part No.	Description
B/W trigger:	1 lux with IR	TVP-1122	TruVision™ 2 MPX Full HD Pendant 30X, IR PTZ dome, PAL
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		

