

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.



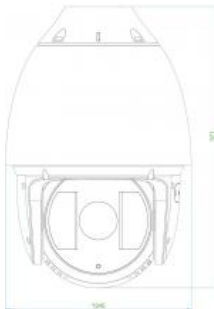
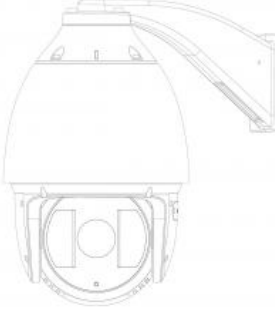
Standard Features

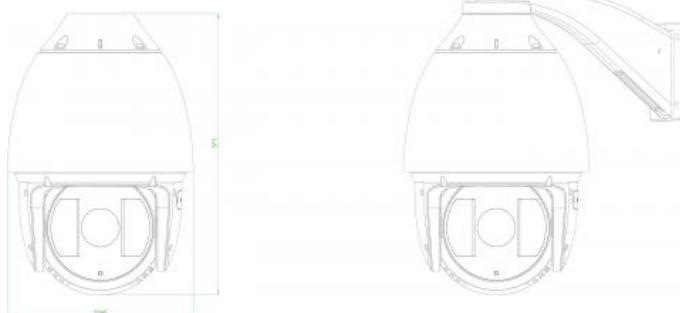
- 1/2.8" Progressive Scan CMOS
- 2 MPX Full HD sensor
- Full HD 1080p Real-Time
- H.264 Advanced compression technology
- ONVIF/PSIA/CGI compliant
- Models include 7 alarm inputs and 2 relay output
- 256 preset positions, 8 preset tours and 4 shadow tours
- 360° endless rotation
- 240°/s Pan Preset Speed 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

TVP-1122

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

Specifications

Camera		Basic Alarm Detection		Motion	
Sensor Size	1/2.8"	Intelligent Tracking	Yes		
Sensor Scan	Progressive	General			
Sensor Type	CMOS	Technology	IP		
Max. Resolution	2 MPX	Privacy Masking Zones	24		
Digital S/N ratio (dB)	= 55 dB	Video Output	BNC Composite		
Electronic Shutter	1 to 1/30,000 s	Video Standard	PAL		
Lighting performance		Software Compatibility	TruVision Navigator, TVRmobile, Prism, OnGuard		
Wide dynamic range (WDR)	Digital WDR	Electrical			
Digital Noise Reduction	3D DNR	Power supply type	VAC, PoE+ in		
Day/Night	True Day/Night	Power supply value	24VAC		
Motorized IR Cut Filter	Yes	Power consumption	24 VAC: 60W max Hi-PoE: 50W max		
Color Sensitivity	0.3 lux (F1.6, 1/30 sec, 50 IRE, AGC On)	Physical			
B/W Sensitivity	0 lux with IR	Form Factor	PTZ		
B/W Trigger	1 lux with IR	Mount	Pendant mount		
InfraRed (IR)	Yes	Net weight	6 kg		
IR Range	Up to 150 m	Environmental			
Encoding		Operating temperature	24 VAC: -40 to 65°C 24 VAC: -40 to 149°F Hi-PoE: -30 to 65°C Hi-PoE: -22 to 149°F		
Video Compression Sub Stream	H.264, M-JPEG	Vandal proof	No		
Main Stream Supported Resolutions	1920 x 1080 (1080p), 1280 x 960 (720p), 1280 x 720 (XVGA)	Environment	Outdoor		
Sub Stream Supported Resolutions	704 x 576 (4CIF), 352 x 288 (CIF), 176 x 144 (QCIF)	IP-rating	66		
Max. Resolution @ fps	1920 x 1080 @ 25 fps	Cold Start Temperature	24 VAC: -40°C Hi-PoE: -30°C		
Lens		Standards & regulation			
Focal length	4.3 to 129 mm	Compliance	UL, CE, FCC, C-tick, REACH, RoHS, HALT, WEEE		
F-stop	1.6 to 5.0	Camera			
Auto-iris	Yes	Sensor Size:	1/2.8"		
Auto-focus	Yes	SD / MPX:	2 MPX		
Motorized Zoom	Yes	Sensor scan:	Progressive Scan		
Lens Type	Varifocal	Sensor type:	CMOS		
Pan/tilt/zoom		IP Compression/Standard:	Main stream: H.264 Sub stream: H.264/MJPEG		
Pan	Pan Manual Speed: 0.1° - 160°/s, Pan Preset Speed: 240°/s	Available Resolutions:	Main stream: 1920x1080, 1280x960, 1280x720 Sub stream: 704x576, 352x288, 176x144		
Tilt	Tilt Manual Speed: 0.1°- 120°/s, Tilt Preset Speed: 200°/s	Maximum Resolution (@ 25 fps)	1920 x 1080 @ 25 fps		
Endless Pan	360°endless	Part No. Description			
Auto-Flip	Yes	Maximum Resolution	1920 x 1080		
Optical Zoom	30X	Resolution:	TruVision 2 MPX, PAL, Pan/Tilt/Zoom Dome Pendant Outdoor, CMOS True B/W, WDR, Motorized IR Cut Filter, H.264, ONVIF/		
Digital Zoom	16X				
Preset Positions	256				
Preset Tours	8	Day/Night:	True Day/Night		
Shadow Tours	4	Motorized IR Cut Filter:	Yes		
Supported PTZ Protocols	TruVision RS-422, TruVision RS-485, Pelco-D, Pelco-P	Color sensitivity:	0.3 lux (F1.6, 1/30 sec, 50 IRE, AGC On)		
Network		B/W sensitivity:	0 lux with IR		
Supported Network Protocols	TCP/IP, HTTP, DHCP, DNS, DDNS, RTP, RTSP, PPPoE, SMTP, NTP, UPnP, SNMP, HTTPS, FTP, 802.1x, Qos, IPv4, IPv6	B/W trigger:	1 lux with IR		
Supported Video Standards	ONVIF, PSIA, CGI	IR Distance up to:	150 m		
Audio		Smart IR	Yes		
Audio In	1	Housing			
Audio Out	1	Camera type:	Pendant mount		
Audio Compression	G.711, G.726	IP rating:	IP66		
Alarm I/O		Outdoor:	Yes		
Alarm Outputs	2	PTZ			
Alarm Inputs	7				
Storage					
Max Storage Capacity	64GB				
Local Storage Support	No				
Local Storage Type	Built-in Micro SD/SDHC/SDXC card slot				
Video intelligence					



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 Ordering Information