

TVP-2101

TruVision Pan/Tilt/Zoom Dome, PAL, 700 TVL, 23X, True D/N, DWDR,

Overview

The TruVision™ 960H PTZ line comes with new, full-featured camera options that help you choose the best PTZ for your application. The dome works with multiple vendor systems and can easily be added to an existing system. Available housings are among the most durable in the industry and permit the installation of a dome in a wide range of applications. Choose from two camera modules that feature day/night, digital wide dynamic range and image stabilization.

Two camera options are available in a 23X optical zoom and 36X optical zoom. Both cameras feature true day/night, DWDR, 16X digital zoom and EIS. The DWDR feature is ideal for use in highcontrast lighting conditions and intelligently adjusts the amount of compensation that is required for an ideal image. Digital zoom extends the range of the cameras beyond standard optical zoom lenses. This EIS stabilization feature offers additional image improvements when the camera is installed in areas subject to vibration.

Cameras are mounted into housings featuring alarms and relays for direct wiring to nearby sensors. Indoor and outdoor housings are designed to hold up in a variety of environmental conditions, with standard outdoor housings achieving an IP66 environmental rating, and can operate down to – 30° degrees.

TruVision™ PTZ allows the user to do preset up to 256 positions, repeatable to within ±0.1 degree. Set areas, privacy masks, and preset and Shadow Tours for maximum surveillance. Set specific operations when the camera is powered on.



Standard Features

- 1/3inch CCD Interlaced scan
- 960H (700 TVL) resolution
- 24 Privacy Masks
- Models include 7 alarm inputs and 2 relay output
- 256 preset positions, 8 preset tours, and 4 shadow tours
- 360° Endless Rotation
- 540°/s Pan Preset Speed and 400°/s Tilt Preset Speed
- Auto-Flip image
- Compatible with GEA and UVP accessories
- Wall bracket to be ordered separately
- Intelligent tracking
- EIS (Electronic Image Stabilization)

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Specifications

Camera		Camera type:	Pendant
Max. resolution	700 TVL	IP rating:	IP66
Sensor Size	1/3"	Outdoor:	Yes
Sensor Scan:	Interlaced	Rugged:	Yes
Sensor Type:	CCD	Vandal proof:	Yes
Total pixels (H x V):	PAL: 1020 × 596 / NTSC:1020 × 508	Cable management:	Yes
Effective pixels (H x V):	PAL: 976 × 582 / NTSC:976 × 494	PTZ	
Resolution (color):	700 TVL	Pan:	Pan Manual Speed: 0.1° to 300°/s Pan Preset Speed: 540°/s
Resolution (B&W):	700 TVL	Tilt:	Tilt Manual Speed: 0.1° to 240°/s Tilt Preset Speed: 400°/s
Synchronization system:	Internal	Endless Pan:	Yes
Electronic shutter:	1/3 to 1/10,000s	Auto-flip:	Yes
Digital S/N ratio:	52 dB (AGC OFF)	Optical zoom:	23X
Video signal:	1.0Vp-p	Digital zoom:	16X
Certification:	UL, CE, FCC, C-tick, REACH, RoHS, HALT, WEEE	Presets:	256
Lighting performance		PTZ Protocol:	Interlogix-485, Pelco-P, Pelco-D
Infrared (IR)	No	Power consumption	
Wide Dynamic Range:	DWDR	PSU included:	No
WDR in dB:	128X	Voltage Input:	24 VAC
Digital noise reduction:	3D DNR	Current:	Max. 1.5A
Highlight compensation (HLC):	No	Power Consumption:	Max. 35W
Day/Night:	True Day/Night	Camera Analytics	
Motorized IR Cut Filter:	Yes	Motion Detection:	No
Color sensitivity:	0.1Lux @(F1.6,AGC ON)	Privacy Masking:	24
B/W sensitivity:	0.01Lux @(F1.6,AGC ON)	Alarm	
IR sensitivity:	NA	Alarm Input:	7
IR Range:	No	Alarm Output:	2
IR Wavelength:	850 nm	Mechanical/ Environmental	
B/W trigger:	4.0 lux	Dimensions:	Ø 220 × 266 mm (86.6 × 104 in.)
IR trigger:	No	Weight:	3.5kg (7.7 lb.)
Lens		Cold start Temperature:	-30°C (-22°F)
Mount type:	Camera Block	Operating Temperature:	-30° to 65°C (-22° to 149°F)
Control type:	Zoom Lens	Storage Temperature:	NA
Focal length:	4.0 to 92 mm	Suitable accessories	
F-stop:	F1.6 to F3.7	Brackets:	GEA-102
Autoiris:	Yes	Part No. Description	
Varifocal:	Yes	TVP-2101	TruVision Pan/Tilt/Zoom Dome, PAL, 700 TVL, 23X, True D/N, 23X, True D/N, DWDR, Pendant Outdoor, IP66, 24VAC
Zoom lens:	Yes	Ordering Information	
Autofocus:	Yes		
Network			
Supported video standards	CGI, ONVIF, PSIA		
Audio			
Audio:	Two-way		
Built-in microphone:	No		
Audio compression:	No		
Storage			
Local storage support	No		
General			
Technology	Analog		
Video standard	PAL		
Physical			
Physical dimensions	220 x 266 mm		
Net weight	3.5 kg		
Form Factor	PTZ		
Environmental			
Operating temperature	-30 to 65°C		
Cold start temperature	-30°C		
Environment	Outdoor		
Regulatory			
Compliance	C-tick, CE, FCC, REACH, RoHS, UL, WEEE		
Housing			