

TVP-2403

TruVision HD-TVI Analog IR PTZ, 1080P, PAL, 30X, 150m IR, DWDR

Overview

The TruVision HD-TVI Analog PTZ Cameras by Interlogix® utilize the latest PTZ technology to provide powerful, cost-effective surveillance for retail, commercial and small business applications. With 1080p resolution and a 30X optical zoom (16X digital) working together, these cameras deliver crisp, clear images, even at a distance.

With advanced features, such as True Day/Night surveillance and Digital Wide Dynamic Range (DWDR) imaging, these cameras provide optimal image quality in a variety of indoor or outdoor environments.

The HD-TVI Analog PTZ cameras are available in wall mount, pendant mount (IR or non IR) or surface mount form-factors to meet various application needs. The included flush mount bracket can be used to convert the surface mount form-factor into flush mount version for improved low-profile installations.

These cameras are also fully programmable, with up to 256 presets, 8 preset tours, and shadow tours for end-user customization and flexibility. A 24-zone privacy-mask feature allows these cameras to block out sensitive areas, such as fitting rooms, or restricted areas. Motion detection, auto tracking, privacy masking and electronic image stabilization add substantial value and enhanced security to any surveillance system.



Standard Features

- 1/3" Progressive Scan CMOS
- 1080p resolution
- Dual output HD-TVI and 960H BNC
- HD-TVI technology for transmitting full HD-quality video over existing coax cable
- 24 Privacy Masks
- Up to 150m Smart IR
- 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
- Compatible with GEA and UVP accessories
- Wall bracket to be ordered separately
- EIS (Electronic Image Stabilization)

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Specifications

Camera	
Sensor Size	1/3"
Sensor Scan:	Progressive
Sensor Type:	CMOS
Effective pixels (H x V):	1920 x 1080
Resolution:	1080p on HD-TVI Output / 960H on BNC
Synchronization system:	Internal
Electronic shutter:	1/3 to 1/10,000s
Digital S/N ratio:	52 dB (AGC OFF)
Video signal:	Dual output HD-TVI and 960H BNC
Certification:	FCC, CE, UL, WEEE, RoHS, REACH

Lighting performance	
Wide Dynamic Range:	DWDR
WDR in dB:	NA
Digital noise reduction:	3D DNR
Highlight compensation (HLC):	Yes
Day/Night:	True Day/Night
Motorized IR Cut Filter:	Yes
Color sensitivity:	0.02 lux @ f1.6 (AGC On)
B/W sensitivity:	0.002 lux @ f1.6 (AGC On) 0 lux IR On
IR Range:	up to 150m

Housing	
Camera type:	Pendant / Wall
IP rating:	IP66
Outdoor:	Yes
Rugged:	NA
Vandal proof:	NA
Cable management:	Yes

PTZ	
Pan:	Pan Manual Speed: 0.1° to 160°/s Pan Preset Speed: 240°/s
Tilt:	Tilt Manual Speed: 0.1° to 120°/s Tilt Preset Speed: 200°/s
Endless Pan:	Yes
Auto-flip:	Yes
Optical zoom:	30X
Digital zoom:	16X
Presets:	256
PTZ Protocol:	Interlogix RS485 protocol, Pelco-P, Pelco-D, RS422 Digiplex, RS422 ASCII, BOSCH_CODE, AD_CODE

Lens	
Mount type:	Camera Block
Control type:	Zoom Lens
Focal length:	4.0 to 120 mm
F-stop:	F1.6 to F4.4
Autoiris:	Yes
Varifocal:	Yes
Zoom lens:	Yes
Autofocus:	Yes

Power consumption	
PSU included:	No
Voltage Input:	24 VAC
Current:	1790 mA
Power Consumption:	30 W

Audio	
Audio:	NA
Built-in microphone:	NA
Audio compression:	NA

Camera Analytics	
Motion Detection:	Yes
Image flip:	Yes
Defog:	Yes

Image freeze:	Yes
Privacy Masking:	24

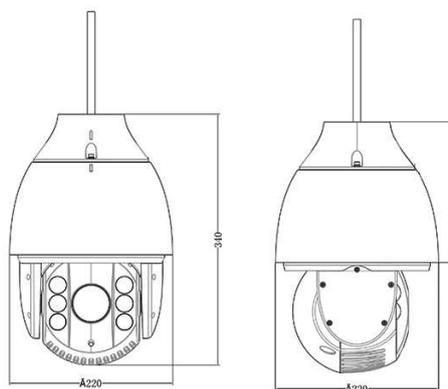
Alarm	
Alarm Input:	NA
Alarm Output:	NA

Mechanical/ Environmental	
Dimensions:	Ø 220 × 340 mm (8.66 × 13.39 in.)
Weight:	4.5kg (9.92 lb.)
Cold start Temperature:	-30°C (-22°F)
Operating Temperature:	-30° to 65°C (-22° to 149°F)

Suitable accessories	
Brackets:	GEA-102
Power Supplies:	ATD-6814-PSU

Ordering Information

Part No.	Description
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Unit:mm