

# TVP-2401

TruVision HD-TVI Analog PTZ, 1080P, PAL, 30X, DWDR, Wall Mount

## 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. HD-TVI Analog PTZ cameras are easy to change, with wall, pendant (IR or non IR), surface or flush mounting options to meet various application needs.

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, 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
- Models include 2 alarm inputs and 1 relay output
- 256 preset positions, 8 preset tours, and 4 shadow tours
- 360° Endless Rotation
- 250°/s Pan Preset Speed and 300°/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:	1/1 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)

### Housing

Camera type:	Pendant / Wall
IP rating:	IP66
Outdoor:	Yes
Rugged:	Yes
Vandal proof:	comes with (IK10) vandal proof bubble
Cable management:	Yes

### PTZ

Pan:	Pan Manual Speed: 0.1° to 250°/s Pan Preset Speed: 300°/s
Tilt:	Tilt Manual Speed: 0.1° to 150°/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:	1190 mA
Power Consumption:	20 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:	2
Alarm Output:	1

### Mechanical/ Environmental

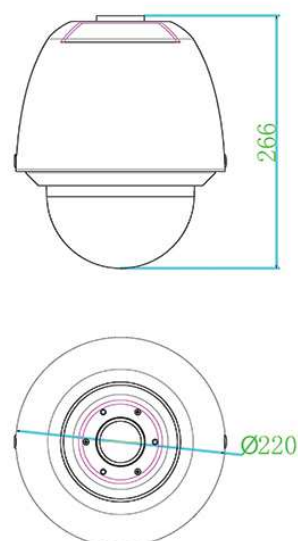
Dimensions:	Ø 220 × 266 mm (8.66 × 10.5 in.)
Weight:	3kg (6.61 lb.)
Cold start Temperature:	-30°C (-22°F)
Operating Temperature:	-30° to 65°C (-22° to 149°F)

### Suitable accessories

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

## Ordering Information

Part No.	Description
TVP-2401	Truvision HD-TVI Analog PTZ, 1080P, PAL, 30X, DWDR, Wall Mount



Unit:mm