

# HD-TVI Analog Turret Cameras

3MPx Resolution Cameras



## OVERVIEW

The TruVision® HD-TVI Turret Cameras by Interlogix deliver cost effective surveillance with high resolution HD-TVI technology and up to 3MPx image quality over existing coaxial cable. The 3MPx HD-TVI cameras must be used with a 3MPx (or higher) resolution HD-TVI DVR and will not function in TVI mode on a lesser TVI Recorder.

The TruVision HD-TVI Turret Cameras also provide uniform illumination due to its IR technology. These cameras include an adapter plate for ease of installation with a variety of the TruVision mounts and accessories making them ideal for new or existing projects.

## STANDARD FEATURES

### Video

- 3MPx HD resolution
- HD-TVI or 960H output, selectable
- Fixed or motorized varifocal lens options
- HD-TVI technology for transmitting HD quality video over existing coax cable

### Video Enhancements

- Wide Dynamic Range (WDR), 120 dB
- True day/night functionality and infrared illuminators with Smart IR function for capturing images in various lighting scenarios



### Installation and Environment

- IP66 Environmental rating
- Coax OSD control
- Cable protection/management
- Multiple mounting options
- Turret adapter mounting plate included

### Warranty

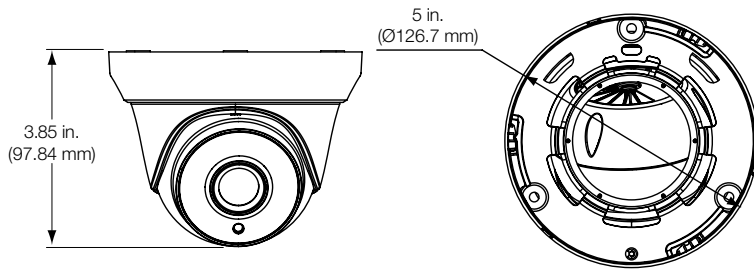
- 3-year warranty

# Specifications

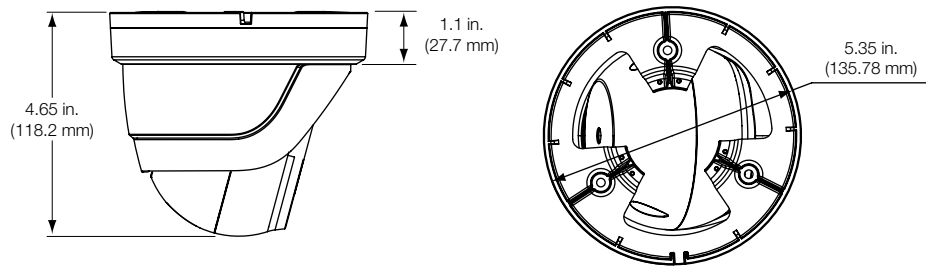
		TVT-4401 TVT-2401	TVT-4402 TVT-2402
			
Camera	Image Sensor	1/3" CMOS	
	Standard	HD-TVI	
	Signal System	NTSC/PAL	
	Resolution	3MPx Analog	
	Effective Pixels	2052 (H) x 1536 (V)	
	Synchronization	Internal	
	Day/Night	Day/Night IR cut filter with auto switch	
	Wide Dynamic Range	> 120 dB	
	Electronic Shutter	NTSC: 1/30 s to 1/50,000 s; PAL: 1/25 s to 1/50,000 s	
	Minimum Illumination	0.01 lux @ f1.2 (AGC On); 0 lux with IR	
	Digital S/N Ratio	> 62 dB	
	Lens	2.8mm fixed	2.8~12mm motorized VF
	IR Range	66 ft. (20m)	132 ft. (40m)
	On Screen Display (OSD)	TruVision® Coax OSD control on TVI	
OSD Languages	English/Chinese		
Video Output	3MPx TVI or 960H Analog		
Video Connector	1 - 75W BNC		
Intelligence	Mirror, Defect pixel correction, Smart IR		
Electrical/Mechanical	Voltage Input	12VDC	
	Current	417 mA	550 mA
	Power Consumption	5W (Max.)	6W (Max.)
	Dimensions	5 × 3.85 in. (226.7 × 97.84mm)	5.35 × 4.65 in. (135.78 × 118.2mm)
	Weight	0.77 lbs. (350g)	1.57 lbs. (750g)
Environmental	Operating Temperature (cold start)	-40°F~140°F (-40°C~60°C)	
	Humidity (non-condensing)	< 90%	
	Environmental Rating	IP66	
Regulation	Compliance	FCC, CE, UL, WEEE, RoHS, REACH	

## Dimensional Diagrams

**TVB-4401, TVB-2401** Fixed Turret Camera (adapter plate included)



**TVB-4402, TVB-2402** Motorized Varifocal Turret Camera (adapter plate included)



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## Ordering Information

### NTSC

<b>TVT-4401</b>	TruVision® HD-TVI Analog Turret Camera, 3MPx (use with 3MPx or higher TVI Recorders), 2.8mm Lens, True D/N, WDR, 20m IR, Dual-Output 960H Monitor or HD-TVI, Coax OSD control, 12VDC, IP66, NTSC
<b>TVT-4402</b>	TruVision HD-TVI Analog Turret Camera, 3MPx (use with 3MPx or higher TVI Recorders), 2.8–12mm Motorized Lens, True D/N, WDR, 40m IR, Dual Output 960H Monitor or HD-TVI, Coax & Button OSD Control, 12VDC, IP66, NTSC

### PAL

<b>TVT-2401</b>	TruVision® HD-TVI Analog Turret Camera, 3MPx (use with 3MPx or higher TVI Recorders), 2.8mm Lens, True D/N, WDR, 20m IR, Dual-Output 960H Monitor or HD-TVI, Coax OSD control, 12VDC, IP66, PAL
<b>TVT-2402</b>	TruVision HD-TVI Analog Turret Camera, 3MPx (use with 3MPx or higher TVI Recorders), 2.8–12mm Motorized Lens, True D/N, WDR, 40m IR, Dual Output 960H Monitor or HD-TVI, Coax & Button OSD Control, 12VDC, IP66, PAL

## Accessories

### For TVT-4401/TVT-2401 or TVT-4402/TVT-2402

<b>TVD-BB3</b>	TruVision Dome Back Box
<b>TVD-BB3A</b>	TruVision Angled Back Box
<b>TVD-M2-WM</b>	TruVision Wall Mount
<b>TVB-CB3</b>	TruVision 3 Inch Cup Base (use w/TVD-SNB, TVD-PPB)
<b>TVD-SNB</b>	TruVision Swan Neck Bracket
<b>TVD-SNB-BB</b>	TruVision TVD-SNB Back Box, 4 directional Conduit
<b>TVD-M-CMA</b>	TruVision Corner Mount Adapter
<b>TVD-M-PMA</b>	TruVision Pole Mount Adapter
<b>TVD-PPB</b>	TruVision Dome Pendant Mount Bracket



[interlogix.com](http://interlogix.com)

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