

TVT-2401

TruVision HD-TVI Analog Turret Camera, PAL, 3MPX, 2.8mm Lens, True D/N, WDR, 20m IR, Dual Output 960H Monitor or HD-TVI, Coax OSD control, 12VDC, IP66

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.



Details

- 3MPX resolution
- HD-TVI technology for transmitting HD quality video over existing coax cable
- True day/night functionality and infrared illuminators with Smart IR function for capturing images in various lighting scenarios
- IR range of up to 20 m
- IP66 environmental rating
- Wide Dynamic Range (WDR), 120 dB
- 2.8 mm fixed lens
- IP66 environmental rating
- 12 VDC
- The 3MPX HD-TVI output is only compatible with 3MPX capable HD-TVI recorders such as the TVR 15HD

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Technical Specifications

Camera

Sensor Size	1/3"
Sensor Scan	Progressive
Sensor Type	CMOS
Max. Resolution	3 MPX
Total Pixels (H x V)	2052 x 1536
Effective Pixels (H x V)	2052 x 1536
Pick-up device:	1/3" Progressive Scan CMOS
Effective pixels (H x V):	2052 x 1536
Resolution:	3 MPX
Sync. system:	Internal
S/N ratio:	More than 52 dB
Electronic shutter:	1/25 to 1/50,000 s
Color sensitivity:	0.01 lux @ f1.2 (AGC On)
B/W sensitivity:	0 Lux with IR on
Video output:	3MPX TVI or 960H Analog
IR distance:	Up to 20 m
Lens type:	Fixed: 2.8 mm
Wide dynamic range:	WDR
Digital noise reduction:	DNR
OSD:	Yes

Lighting performance

Wide dynamic range (WDR)	True WDR
WDR	120 dB
Digital Noise Reduction	3D DNR
Day/Night	True Day/Night
Motorized IR Cut Filter	No
Color Sensitivity	0.01 lux @ f1.2 (AGC On)
B/W Sensitivity	0 lux with IR on
InfraRed (IR)	Yes
IR Sensitivity	0 lux with IR
IR Range	Up to 20 m
IR Wavelength (nm)	850 nm

Lens

Focal length	2.8 mm
Auto-iris	No
Auto-focus	No
Motorized Zoom	No
Lens Type	Fixed

Storage

Local Storage Support	No
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Video intelligence

Basic Alarm Detection	Motion
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General

Video Output	HD-TVI
Video Standard	PAL

Electrical

Power supply type	VDC
Power supply value	12 VDC
Power consumption	5 W
Current consumption	0.417 A
Power source:	12 VDC
Power consumption:	5 W
Current:	417 mA

Physical

Form Factor	Turret
Physical dimensions	127 x 98 mm
Net weight	345 g
Colour	Grey

Environmental

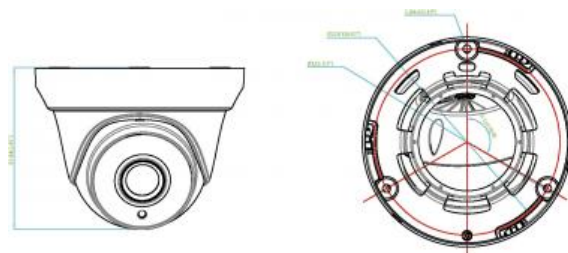
Operating temperature	-40 to +60°C -40 to +140°F
Vandal proof	No
Environment	Outdoor
IP-rating	66

Standards & regulation

Compliance	UL, CE, FCC, REACH, RoHS, HALT, WEEE
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Environmental & Physical

Weight:	345 g (0.76 lbs)
Dimensions:	126.7 x 97.84 mm (5 x 3.85 in.)
Operation temperature:	-40 to +60° C (-40 to +140° F)
Environmental rating:	IP66



Unit: mm

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