

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

General

Technology	HD-TVI analog
Video standard	PAL
Video output	HD-TVI

Camera

Sensor size	1/3"
Max. resolution	3 MPX
Sensor scan	Progressive
Sensor type	CMOS
Total Pixels (H x V)	2052 x 1536
Effective pixels (H x V)	2052 x 1536
Digital S/N ratio	More than 52 dB
Shutter time	1/25 to 1/50,000 s
Sync. system:	Internal
Video output:	3MPX TVI or 960H Analog
OSD:	Yes

Lighting performance

WDR type	True WDR
WDR	120 dB
Digital noise reduction	3D DNR
Day/night	True Day/Night
Motorized IR cut filter	Yes
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	850 nm

Lens

Lens type	Fixed
Focal length	2.8 mm
Auto iris	No
Auto focus	No
Motorized zoom	No

Video intelligence

Alarm trigger	Motion detection
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Electrical

Power supply value	12 VDC
Power consumption	5 W
Current consumption	0.417 A

Physical

Physical dimensions	127 x 98 mm
Net weight	345 g
Colour	Grey (Pantone 428c)
Form Factor	Turret

Environmental

Vandal proof	No
Environment	Outdoor
Operating temperature	-40 to +60°C -40 to +140°F
IP rating	IP66

Regulatory

Compliance	CE, FCC, HALT, REACH, RoHS, UL, WEEE
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