

TVB-2407

TruVision HD-TVI Analog Bullet Camera, PAL, 3MPX, 3.6mm Lens, True D/N, WDR, 20m IR, Dual-Output 960H Monitor or HD-TVI, Coax OSD control, 12VDC, IP66

Overview

The TruVision® HD-TVI Bullet Cameras by Interlogix deliver cost effective surveillance with 3MPX resolution HD-TVI technology 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 bullet camera model also offers a familiar form factor that features a pre-installed wall mount with cable management and is IP66 rated for outdoor installation.

With the ability to see in low-light conditions, the HD-TVI Bullet Cameras provide color images by day and black-and-white images in night-time applications (in conjunction with IR illumination). Ideal for new or existing projects, the HD-TVI Bullet Cameras are quick and easy to install and can help users stay within budget constraints without compromising security needs.



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
- 3.6 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"
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
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: 3.6 mm
Wide dynamic range:	WDR
Digital noise reduction:	DNR
OSD:	Yes

Lighting performance

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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General

Video standard	PAL
Video output	HD-TVI

Electrical

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

Physical dimensions	155 x 59 mm
Net weight	370 g
Colour	Grey (Pantone 428c)
Form Factor	Bullet

Environmental

Operating temperature	-40 to +60°C -40 to +140°F
Environment	Outdoor
IP rating	66

Regulatory

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

Weight:	370 g (0.82 lbs)
Dimensions:	154.5 x 58.5 mm (6.08 x 2.3 in.)
Operation temperature:	-40 to +60° C (-40 to +140° F)
Environmental rating:	IP66

