

# TVB-2408

TruVision HD-TVI Analog Bullet Camera, PAL, 3MPX, 2.8 to 12mm Motorized Lens, True D/N, WDR, 40m IR, 960H Monitor or HD-TVI, Coax & button OSD control, 12VDC/24VAC, IP66

## Overview

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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

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- 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 40 m
- IP66 environmental rating
- Wide Dynamic Range (WDR), 120 dB
- 2.8 to 12mm motorized lens
- IP66 environmental rating
- 12VDC / 24VAC
- 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 40 m
Lens type:	2.8 to 12mm motorized
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	Yes
Color Sensitivity	0.01 lux @ f1.2 (AGC On)
B/W Sensitivity	1 lux with IR on
InfraRed (IR)	Yes
IR Sensitivity	0 lux with IR
IR Range	Up to 40 m
IR Wavelength (nm)	850 nm

### Lens

Focal length	2.8 to 12 mm
Auto-iris	No
Auto-focus	Yes
Motorized Zoom	Yes
Lens Type	Motorized

### 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 / 24 VAC
Power consumption	12 VDC: 9 W ; 24 VAC: 12 W
Current consumption	12 VDC: 750 mA ; 24 VAC: 400 mA
Power source:	12VDC / 24VAC
Power consumption:	12VDC: 9W ; 24VAC: 12W
Current:	12VDC: 750 mA ; 24VAC: 400 mA

### Physical

Form Factor	Bullet
Physical dimensions	301 x 110 mm
Net weight	1.0832 kg
Colour	Grey

### Environmental

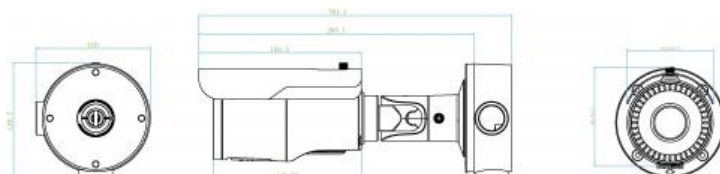
Operating temperature	-40 to +60°C -40 to +140°F
Vandal proof	No
Environment	Outdoor
IP-rating	66

### Standards & regulation

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

Weight:	1083.2 g (2.93 lbs)
Dimensions:	301.1 x 110 mm (11.85 x 4.33 in.)
Operation temperature:	-40 to +60° C (-40 to +140° F)
Environmental rating:	IP66



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