

TVT-2404

TruVision 5 MPX HD-TVI Motorized Turret camera, 2.8-12mm lens - PAL

Overview

TruVision HD-TVI Turret Cameras from Interlogix deliver cost-effective surveillance with 5 MPx resolution HD-TVI technology over existing coaxial cable. Ideal for new or existing projects, HD-TVI bullet cameras are quick and easy to install and can help users stay within budget constraints without compromising security needs.

With the ability to see in low-light conditions, HD-TVI Turret cameras provide color images by day and black-and-white images in night-time applications; in conjunction with IR illumination.

These cameras are specifically designed for use with TruVision HD-TVI DVRs that support 5MPx resolutions. Support for 5 MPx resolution is limited to specific BNC ports, based on the recorder. Refer to the TruVision HD-TVI recorder guidelines for more details. Please note that first generation TruVision HD-TVI DVRs will not support these cameras.



Details

- 5MPx HD-TVI resolution
- Motorized 2.8-12mm Varifocal lens
- HD-TVI technology for transmitting high quality video over existing coax cable
- TruVision over-the-coax support for efficient remote access to local camera OSD menu and lens configuration
- Digital Wide Dynamic Range (DWDR)
- Built-in IR-illuminators to cover low light scenes up to 40m, including Smart IR function to optimize IR illumination
- IP67 rating for optimal outdoor use
- Multiple mounting options, including Turret mounting plate
- Cable protection/management

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Technical specifications

Camera

Max. resolution	5 MPX
Sensor scan	Progressive
Sensor type	CMOS
Total Pixels (H x V)	2592 x 1944
Digital S/N ratio	>62dB
Shutter time	NTSC: 1/30 s to 1/50,000 s; PAL: 1/25 s to 1/50,000 s

Lighting performance

WDR type	Digital WDR
Day/night	True Day/Night
Motorized IR cut filter	Yes
B/W sensitivity	0.01 lux @ f1.2 (AGC On); 0 lux with IR
Infrared (IR)	Yes
IR range	40m

Encoding

Main stream resolutions	1920 x 1080 (1080p), 2592 x 1944
Max. resolution @ fps	2560 (H) x 1944 (V) @ 12.5 fps

Lens

Lens type	Varifocal motorized
Focal length	2.8-12mm
Auto focus	Yes
Motorized zoom	Yes

Video intelligence

Video analytics	Defect pixel correction, Smart IR
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General

Technology	HD-TVI analog
Video standard	PAL
Display modes	Mirror
Video output	BNC Composite

Electrical

Operating voltage	12VDC
Power supply type	12 VDC
Power consumption	9W (Max.)
Current consumption	750mA

Physical

Physical dimensions	5.35 x 4.65 in. 135.78 x 118.2mm
Net weight	1.57 lb. 750g
Colour	Grey
Form Factor	Turret

Environmental

Vandal proof	No
Operating temperature	-40°~60° -40°F~140°F
Cold start temperature	-40°~60° -40°F~140°F
Relative humidity	<90% (non-condensing)
Environment	Indoor, Outdoor
IP rating	IP67

Regulatory

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