

TVT-2403

TruVision 5 MPX HD-TVI Turret camera, 2.8 mm fixed 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 2.8mm fixed 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 20m, 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

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

Lighting performance

Wide dynamic range (WDR)	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	20m

Encoding

Main Stream Supported Resolutions	1920 x 1080 (1080p), 2592 x 1944
Max. Resolution @ fps	2560 (H) x 1944 (V) @ 12.5 fps

Lens

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

Video intelligence

Video Analytics	Defect pixel correction, Smart IR
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General

Technology	HD-TVI analog
Display Modes	Mirror
Video Output	BNC Composite
Video Standard	PAL

Electrical

Power supply type	12 VDC
Power consumption	3W (Max.)
Current consumption	250mA
Operating voltage	12VDC

Physical

Form Factor	Turret
Physical dimensions	5 x 3.85 in. 126.7 x 97.84mm
Net weight	0.77 lbs. 350g
Colour	Grey (Pantone 428c)

Environmental

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

Standards & regulation

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