

TVT-2403

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



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

Max. Resolution	5 MPX
Sensor Scan	Progressive
Sensor Type	CMOS
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

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

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	3W (Max.)
Current consumption	250mA

Physical

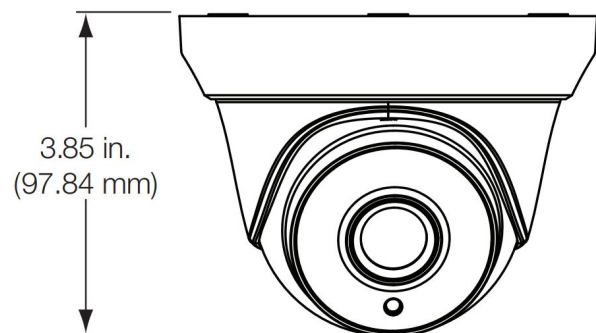
Physical dimensions	5 x 3.85 in. 126.7 x 97.84mm
Net weight	0.77 lbs. 350g
Colour	Grey (Pantone 428c)
Form Factor	Turret

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

Standards & regulation

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