TVT-6101

TruVision HD-TVI Analog Turret Camera, 5 MP, 2.8 mm lens, WDR, 30 m IR, HD-TVI output, IP67

Product overview

The TruVision line includes a comprehensive family of HD-TVI infrared (IR) cameras for stand-alone or integrated installations. Designed for optimal image quality over existing coaxial cable, options are available at up to 8 MP resolution.

Ideal for improving video quality of existing analog surveillance system installations ranging from convenience stores to retail mall parking lots, the TruVision HD-TVI line has the right cameras for your new or existing project and can help you stay within budget constraints without compromising security needs.

The cameras have true day/night capabilities, providing color images by day and black-and-white images under IR operation in low light applications. TruVision HD-TVI cameras are available with either fixed lens or varifocal lens.

Form factors include dome, traditional bullet and turret cameras . Bullet models offer a familiar form factor that features a pre-installed wall mount with cable management. All models are IP67 rated for outdoor installation and select dome models are available with an IK10 vandal-rated enclosure.

All TruVision HD-TVI cameras are designed to install quickly and easily, right out of the box, so you can be up and running in no time.



Details

- 5MPx HD-TVI resolution
- HD-TVI technology for transmitting high 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 30 m
- IP67 environmental rating
- True wide dynamic range
- 2.8 mm lens
- 12 VDC
- Adapter plate included
- Provide OSD functionality via TruVision up the coax control

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Technical specifications

General

Technology	HD-TVI analog
Video standard	NTSC, PAL
Image settings	Mirror
Video output	BNC Composite PAL / NTSC, HD-TVI

Camera

Max. resolution	5 MP
Sensor scan	Progressive
Sensor type	CMOS
Effective pixels (H x V)	2560 x 1944
Shutter time	1/25 s (PAL) or 1/30 s (NTSC) to 1/50,000

Lighting performance

WDR type	True WDR
WDR	130 dB
Day/night	True Day/Night
Motorized IR cut filter	Yes
Color sensitivity	0.003 Lux @ (F1.2, AGC ON)
B/W sensitivity	0 Lux with IR
Infrared (IR)	Yes
IR range	30 m

Lens

Lens type	Fixed
Focal length	2.8 mm
f-stop	f1.2
Auto iris	Yes

Electrical

Operating voltage	12 VDC
Power supply type	12 VDC
Power consumption	5.8 W Max.

Physical

Physical dimensions	Ø 110 x 91 mm
Net weight	310 g
Colour	Grey (Pantone 428c)
Material	Aluminium
Form Factor	Turret

Environmental

Environment	Indoor, Outdoor
Operating temperature	-40 to +60°C
Relative humidity	<90% noncondensing
IP rating	IP67

Regulatory

Compliancy	CE, REACH, RoHS, WEEE

Compatible TruVision Recorders/Encoders

TVR12HD	(View max. 1080p, Record max. 1080p @ 12 fps)
TVR44HD	(Record/View max. 1080p)
TVR15HD	(Record/View max. 5Mpx @ 12fps)
TVR45HD	(Record/View max. 5Mpx @ 12fps)
TVR46HD	
TVE-110/410/810/1610	
TVE-120/420/820/1620	

Compatible products

Category	Reference	Description
Brackets & Mounts	TVD-BB3	TruVision dome back box used with TVW-56xx Wedge, TVD-6/7 Series Domes
Brackets & Mounts	TVD-BB3A	TruVision dome angled back box TVW-56xx Wedge, TVD-6/7 Series Domes
Brackets & Mounts	TVD-CB3	TruVision Dome 3 inch Cup Base for TruVision varifocal turret cameras
Brackets & Mounts	TVD-M2-WM	TruVision indoor dome wall mount

As a company of innovation, Kidde Global Solutions reserves the right to change product specifications without notice. For the latest product specifications, visit firesecurityproducts.com online or contact your sales representative.

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