Product data sheet



TVB-6106

TruVision HD-TVI Analog Bullet Camera, 8MPX, 2.7~13.5MM Motorized Lens, True D/N, WDR, 80m IR HD-TVI Output, Coax OSD Control, 12VDC/24AC, IP67

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 8Mpx 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

- 8MPx 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 80 m
- IP67 environmental rating
- True wide dynamic range
- 2.7 to 13.5 mm lens
- 12 VDC or 24VAC
- Provide OSD functionality via TruVision up the coax control
- Back box included

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Technical specifications

Technology HD-TVI analog Video standard NTSC, PAL Display modes Mirror Video output BNC Composite PAL / NTSC, HD-TVI Camera Max. resolution 8 MPX (4K) Sensor scan Progressive Sensor type CMOS Effective pixels (H x V) 3840 x 2160 Shutter time 1/12.5s (PAL) or 1/15s (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 80m Lens Lens Lens type Varifocal motorized Focal length 2.7 to 13.5 mm f-stop f1.2 Auto iris Yes Auto focus No Motorized zoom Yes Electrical Operating voltage 12VDC or 24VAC Power supply type 12 VDC, 24 VAC Power consumption 10.8 W Max. Physical Physical dimensions 84.5 x 92 x 255.1 mm Net weight 925 g Colour Grey (Pantone 428c) Material Aluminium Form Factor Bullet Environmental Vandal proof No Environment Indoor / Outdoor Operating temperature -40 to 60°C Relative humidity 90% or less (non-condensing) IP rating IP67 Regulatory Compliancy CE, REACH, ROHS, WEEE	General	
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Relative humidity 90% or less (non-condensing) IP rating IP67 Regulatory	Operating temperature	-40 to 60°C
IP rating IP67 Regulatory	Relative humidity	90% or less (non-condensing)
	Regulatory	
		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. 1080p)
TVR45HD	(Record/View Max. 1080p)
TVR46HD	(View Max 8Mpx @ 12.5fps, Record Max. 8Mpx @ 8 fps)
TVE-110/410/810/1610	(not compatible)
TVE-120/420	(View Max 5Mpx @ 12 fps, Record Max. 5Mpx @ 12 fps)
TVE-820/1620	(View Max 8Mpx @ 12 fps, Record Max. 8Mpx

Supported Accessories

TVD-M-PMA	Pole Mount Adaptor
TVD-M-CMA	Corner Mount Adaptor

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