# TVB-6106

## TruVision HD-TVI analog bullet camera, 8MPX, 2.7 to 13.5 mm motorized lens, 80 m IR,12 VDC/24 VAC, 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 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 24 VAC
- Provide OSD functionality via TruVision up the coax control
- Back box included

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## Technical specifications

### General

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

### Camera

| | |
|---|---|
| Max. resolution | 8 MP (4K) |
| Sensor scan | Progressiv |
| Sensor type | CMOS |
| Effective pixels (H x V) | 3840 x 2160 |
| Shutter time | 1/12.5 s (PAL) or 1/15 s (NTSC) to 1/50,000 |

### Lighting performance

| | |
|---|---|
| WDR type | Echt-WDR |
| WDR | 130 dB |
| Day/night | Echt Tag / Nacht |
| 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 | 80 m |

### Lens

| | |
|---|---|
| Lens type | Varifokal motorisiert |
| Focal length | 2.7 to 13.5 mm |
| f-stop | f1.2 |
| Auto iris | Yes |
| Auto focus | No |
| Motorized zoom | Yes |

### Electrical

| | |
|---|---|
| Operating voltage | 12 VDC or 24 VAC |
| 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 | Grau (Pantone 428c) |
| Material | Aluminium |
| Form Factor | Zylinder |

### Environmental

| | |
|---|---|
| Vandal proof | No |
| Environment | Drinnen, Draussen |
| 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. 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 |

### Compatible products

| Category | Reference | Description |
|---|---|---|
| Brackets & Mounts | TVD-M-CMA | TruVision Corner Mount Adaptor for TVD-SNB (or TVC-IP Bullet Cameras) |
| Brackets & Mounts | TVD-M-PMA-SS | TruVision Pole Mount Adaptor, stainless steel |

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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