

# TVB-2402

## TruVision HD-TVI Analog Bullet Camera, PAL, 720p, 2.8 to 12 mm lens, true D/N, DWDR, 40 m IR, IP66

### Overview

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The new 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.

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 and traditional bullet cameras. Bullet models offer a familiar form factor that features a pre-installed wall mount with cable management. All models are IP66 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

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- 720p HD resolution
- HD-TVI technology for transmitting HD 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 40 m
- IP66 environmental rating
- Digital wide dynamic range
- 2.8 to 12 mm lens
- Dual power 12 VDC / 24 VAC
- Bracket included

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## Technische specificaties

### Algemeen

Technologie	HD-TVI analoog
Videostandaard	PAL

### Kamera

Sensorgrootte	1/3"
Max. resolutie	720p
Sensor scan	Progressive
Type sensor	CMOS
Totaal aantal pixels (H x V)	1305 x 1049
Effectieve pixels (H x V)	1305 x 1049
Digitale signaal- ruisverhouding	More than 62 dB
Sluittijd	1/25 to 1/50,000 s
Sync. system	Internal
Video output	Dual HD-TVI or 960H
OSD	Built-in OSD button, TruVision Coax OSD control on both HD-TVI and 960H

### Verlichtingsprestaties

Type WDR	Digital WDR
Digitale ruisonderdrukking	3D DNR
Dag / nacht	True Day/Night
Gemotoriseerd IR- cutfilter	Ja
Kleurgevoeligheid	0.01 Lux @ (F1.2, AGC ON), 0.014 Lux @
Zwart-wit gevoeligheid	0 Lux with IR on
Infrarood (IR)	Ja
IR-bereik	40m

### Objectief

Type objectief	Varifocaal
Brandpuntsafstand	2.8 - 12 mm @ F1.4

### Netwerk

Integratie	CGI, ONVIF, PSIA
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### Elektrisch

Bedrijfsspanning	12 VDC / 24 VAC
Vermogensverbruik	12 VDC: max. 4 W / 24 VAC: max. 6W
Stroomverbruik	12 VDC: max. 0.33A / 24 VAC: max. 0.25A

### Fysiek

Fysieke afmetingen	105 x 94.7 x 301.4mm (4.13 x 3.74 x 11.86 in.)
Netto gewicht	1075 g
Kleur	Grijs
Form Factor	Bullet

### Omgeving

Omgeving	Buiten
Bedrijfstemperatuur	-30 to +60 °C (-22 to +140 °F)
Opslagtemperatuur	-20 to +70° C (-4 to +158° F)
IP-classificatie	IP66

### Regelgeving

Conformiteit	C-tick, CE, FCC, REACH, RoHS, UL, WEEE
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