

# TVB-2402

## Câmara Bullet HD-TVI 720P, Varifocal 2.8 a 12mm, LEDs IR - TruVision

### 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.



### Detalhes

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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
- Provide OSD control via TruVision up the coax and built-in menu button

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### Especificações técnicas

Geral	
Tecnologia	HD-TVI analógico
Video standard	PAL

Câmara	
Dimensão do sensor	1/3"
Resolução máx	720p
Varredura do sensor	Progressivo
Tipo de sensor	CMOS
Total de pixéis (H x V)	1305 x 1049
Pixéis efetivos (H x V)	1305 x 1049
Relação S/N digital	More than 62 dB
Tempo de obturador	1/25 to 1/50,000 s

Desempenho de iluminação	
Tipo WDR	WDR Digital
Redução digital de ruído	3D DNR
Dia / noite	True Day/Night
Filtro IR motorizado	Sim
Sensibilidade de cor	0.01 Lux @ (F1.2, AGC ON), 0.014 Lux @
Sensibilidade P/B	0 Lux with IR on
Infravermelho (IR)	Sim
Alcance IR	40m

Lente	
Tipo de lentes	Varifocal
Distância focal	2.8 - 12 mm @ F1.4

Rede	
Integração	CGI, ONVIF, PSIA

Elétrica	
Tensão de operação	12 VDC / 24 VAC
Consumo de energia	12 VDC: max. 4 W / 24 VAC: max. 6W
Consumo de corrente	12 VDC: max. 0.33A / 24 VAC: max. 0.25A

Físico	
Dimensões físicas	105 x 94.7 x 301.4mm (4.13 x 3.74 x 11.86 in.)
Peso líquido	1075 g
Cor	Cinzentos
Fator de Forma	Bullet

Ambiental	
Ambiente	Exterior
Temperatura de operação	-30 to +60 °C (-22 to +140 °F)
Temperatura de armazenamento	-20 to +70° C (-4 to +158° F)
Classificação IP	IP66

Regulamentação	
Conformidade	C-tick, CE, FCC, REACH, RoHS, UL, WEEE

Kamera	
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



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