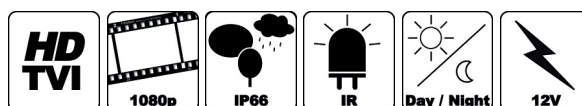


## VALUE 1080p Bullet HD-TVI Camera VTBOF2-1



Similar to illustration



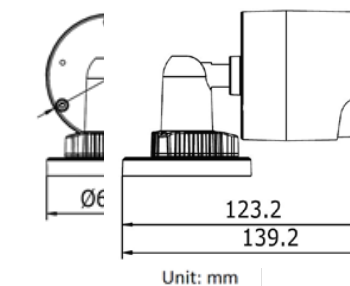
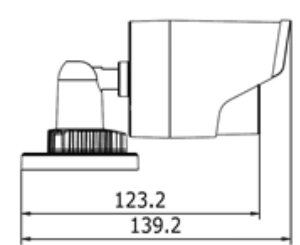
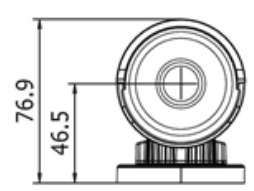
### Features:

- Up to 2 megapixel (1920 × 1080) resolution
- HD-TVI video transmission over Coax cable
- Angle of view:: 105.8°(2.8mm lens)
- Built-in IR Illuminators up to 30 meters
- Weather-proof IP66 rated housing
- OSD menu controlled via UTC

### Specification:

Model	21.99.1641 - VTBOF2-1
Parameter	1080p CMOS HD-TVI Infrared Bullet Camera
<b>Camera</b>	
Image Sensor	Progressive Scan CMOS
Signal System	PAL / NTSC
Min. Illumination	0.01Lux @ (F1.2, AGC ON) ,0 Lux with IR
Shutter Speed	1/25 s to 1/100,000 s
Lens	2.8mm@ F2.0
	Angle of view: 105.8°
Lens Mount	M12
Day & Night	IR cut filter with auto switch
Digital Noise Reduction	3D DNR
<b>Image</b>	
Effective Pixels	1930 x 1088
Frame Rate	50Hz: 1080p @ 25 fps 60Hz: 1080p @ 30 fps
Backlight compensation	Yes
<b>Interface</b>	
HD Video Output	1 HD-TVI Output
<b>OSD Menu</b>	
Language	English/ Chinese
Communication	Over coax cable
BLC	Support
D / N Mode	Color/ BW/ EXT
White Balance	Auto/ Manual
<b>General</b>	
Operating Conditions	-40 °C – 60 °C (-40 °F – 140 °F) Humidity 95% or less (non-condensing)
Power Supply	DC12V ± 10%
Power Consumption	Max. 3W
Ingress Protection level	IP66
IR Range	Up to 20 Meter
Dimensions	Φ70×149.5mm (Φ2.76"×5.89")
Weight	290g (0.64lbs)

### Dimensions:



Unit: mm

**Content:** Camera, CD, QIG, drill template, screws

**HD  
TVI**

**HD-TVI is Full HD 1080P via coax cable up to 500 m distance**



The new HD-TVI Standard supports analog transmission of HD video recording at a resolution of 1080p over distances of up to 500m via coaxial cable or 200m when using a twisted pair cable. HD-TVI uses a low-frequency signal that is largely insensitive to electromagnetic interference, so that the transmission is very reliable. Since the data is not compressed, a real-time display in megapixel resolution is possible without latency. The HD-TVI technology is ideal for upgrading analog systems to HD, because existing facilities are simply taken over and thus investments can be protected in existing infrastructures.

PAL - 720 x 576

720p HD - 1280 x 720

1080p HD - 1920 x 1080

### Plug & Play via coax cable

The adjustment of the OSD menu has never been so easy! Thanks to UTC technology all video and data signals can be transmitted via the coaxial cable, means no additional cables (RS485) are required – and via plug & play, everything can connect automatically. The result is exceptional flexibility and easy installation compared to conventional analogue systems: Users can now use existing facilities for the transmission of pictures in HD quality without making large investments.

### High compatibility with tribrid-technology

The tribrid-technology of the new HD-TVI series offers seamless compatibility - a real revolution in the field of professional security monitoring. The HD-TVI DVRs can process video signals from analog, HD TVI-, CIF, WD and IP megapixel cameras and allow easy integration of different technologies. Thanks to auto-sensing everything goes automatically and the installation is a breeze. Users can now enjoy and take advantage of 1080p resolution without replacing existing equipment and infrastructure. This makes HD DVRs TVI your first choice for retrofitting existing systems.

