

**TVT**

**Secure The World With You**



# TD-7422AM2

**2 MP Starlight IR Water-proof Bullet Camera**

**TVT**

TVT DIGITAL TECHNOLOGY CO., LTD.

Address: 23<sup>rd</sup> Floor, Block B4, Building NO.9, Shenzhen Bay  
Eco-Technology Park, Nanshan District, Shenzhen, Guangdong  
Province, P.R.China

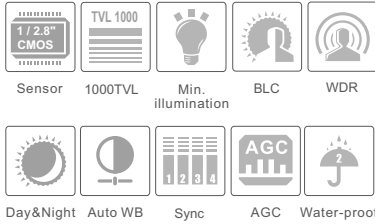
Tel: +86-755-36995888

Fax: +86-755-33104777

Web site: <http://en.tvt.net.cn>

E-mail: [overseas@tvt.net.cn](mailto:overseas@tvt.net.cn)

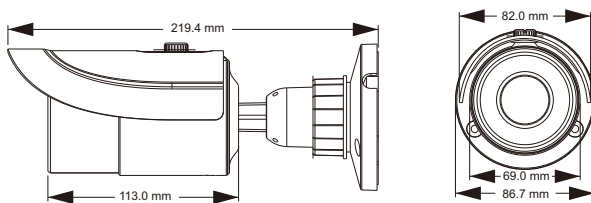
## 2 MP Starlight IR Water-proof Bullet Camera



### Features

- 1080P real time image, high resolution, true color
- Support AHD/TVI/CVI/CVBS video output
- Up to 1000 TVL resolution
- CMOS progressive scan, perfectly capture the moving object
- Starlight, true WDR, 3D DNR
- Support OSD menu
- High speed, long distance, real time transmission
- Auto color to B / W at low illumination
- Support ICR switch, true day / night
- Support noise reduction function
- 20 ~ 30m IR night view distance
- IP66 ingress protection
- Support COC
- Support 960H CVBS output

### Dimensions



### Available Accessories



### Specifications

Model	TD-7422AM2
<b>Specifications</b>	
<b>Camera</b>	
Image Sensor	1 / 2.8 "CMOS
Resolution	2MP
Image Size	1920 x 1080
Video Output	AHD / TVI / CVI / CVBS
Image System	PAL / NTSC
Electronic Shutter	Auto; 1 / 50s ~ 1 / 100000s ( PAL ); 1 / 60s ~ 1 / 100000s ( NTSC )
IR Distance	20 ~ 30 m
Frame Rate	30fps ( 60Hz ), 25fps ( 50Hz )
Min. Illumination	Color : 0.001 lux@F1.2, AGC ON; B/W : 0 lux with IR
Lens	3.6 mm (2.8 mm and 2.8~12 mm optional)
Lens Mount	M12 and D14 optional
S / N Ratio	≥52dB ( AGC OFF )
Ingress Protection	IP66
<b>Functions</b>	
Function Control	OSD ( COC Control )
Day & Night	ICR
WDR	Yes ( 120dB )
Digital NR	Yes
Global Exposure	Yes
Central Exposure	Yes
AGC	Yes
Auto White Balance	Yes
BLC	Yes
Front Light Compensation	Yes
Sharpness	Yes
Smart IR	Yes
Defogging	Yes
HLC	Yes
Image Setting	Yes
Defect Correction	Auto
Language	13 different languages
Angle Adjustment	Any angle
<b>Others</b>	
Power Supply	DC12V ( ± 10% )
Power Consumption	IR OFF : < 1W; IR ON : < 4W
Working Environment	- 20 °C ~ 50 °C, 10 % ~ 90 % ( relative humidity )
Dimensions ( mm )	Φ87 x 219

### Available Model

Available Model	TD-7422AM2 ( D / SW / IR2 )
	TD-7422AM2 ( D / FZ / SW / IR2 )
	TD-7422AM2 ( D / AZ / SW / IR2 )