

# Network Camera

TVT-B2812POE

4.0MP IP Bullet Camera 2.8 ~ 12mm Lens

**TVT**<sup>®</sup>

- Motorised Varifocal Lens
- Power Over Ethernet
- 20 ~ 30m Infrared Range
- IP66 For New Zealand Conditions
- 2 Year Return to Base Warranty



**HD**CCTV

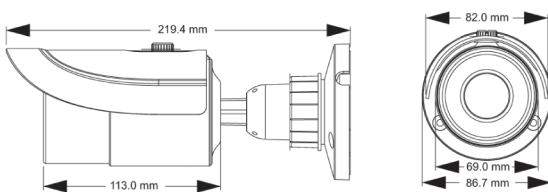
### 4 MP Network IR Water-proof Bullet Camera



### Features

- 4MP ( 2592 × 1520 ) H.265 coding
- Max. resolution: 2592 × 1520
- ICR auto switch, true day / night
- 20 ~ 30m IR night view distance
- Motorized zoom lens optional
- 3D DNR, digital WDR, ROI coding
- Smart analytics (optional) : video exception, line crossing detection and intrusion detection
- Support PoE power supply
- Support smart phone, iPad, remote monitoring
- P2P function optional
- IP66 ingress protection
- Support three streams

### Dimensions



### Available Accessories



### Specifications

Specifications	Model	TVT-B2812POE
<b>Camera</b>		
Image Sensor		1 / 3 "CMOS
Image Size		2592 × 1520
Electronic Shutter		1 / 25 s ~ 1 / 100000 s
Iris Type		Fixed Iris
Min. Illumination		0.045 lux @F1.8,AGC ON; 0 lux with IR
Lens		2.8 mm ~ 12 mm
Lens Mount		M12 and Φ14 optional
Day & Night		ICR
Wide Dynamic Range		75dB
Digital NR		2D / 3D DNR
Angle Adjustment		Any angle
<b>Image</b>		
Video Compression		H.265 / H.264 / MJPEG
H.265 Compression Standard		Main Profile @Leve4.1 High Tier
Resolution		4MP ( 2592×1520 ), 2K ( 2560×1440 ), 3MP ( 2304×1296 ), 3MP ( 2048×1536 ), 1080P ( 1920×1080 ), 720P ( 1280×720 ), D1, CIF, 480×240
Main Stream		60Hz : 4MP( 1 ~ 20fps ) / 2K( 1 ~ 20fps ) / 3MP( 1 ~ 30fps ) / 1080P( 1 ~ 30fps ) / 720P( 1 ~ 30fps ) 50Hz : 4MP( 1 ~ 20fps ) / 2K( 1 ~ 20fps ) / 3MP( 1 ~ 25fps ) / 1080P( 1 ~ 25fps ) / 720P( 1 ~ 25fps )
Bit Rate		128 Kbps ~ 8 Mbps
Bit Rate Type		VBR / CBR
Quality		Five levels under VBR; Freely adjustable under CBR
Image Settings		ROI, Saturation, Brightness, Chroma, Contrast, Wide Dynamic, Sharpen, NR, Antiflicker, etc. adjustable through client software or web browser
ROI		Each ROI to be configured separately
<b>Interfaces</b>		
Network		RJ45
<b>Functions</b>		
Remote Monitoring		IE browsing, CMS remote control
Online Connection		Support simultaneous monitoring for up to 6 users; Support multi-stream real time transmission
Network Protocol		TCP / IP, UDP, DHCP, NTP, RTSP, PPPoE, DDNS, SMTP, FTP
Interface Protocol		ONVIF
Storage		Network remote storage
Smart Alarm		Motion alarm
PoE		Yes
IR Distance		20 ~ 30 m
Ingress Protection		IP66
<b>Others</b>		
Power Supply		DC12V / PoE
Power Consumption		< 10W
Operating Environment		- 20 °C ~ 50 °C, 10 % ~ 90 % relative humidity
Dimensions ( mm )		Φ 87 × 219
Weight ( net )		595g
Installation		Wall mounting, ceiling mounting