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# TD-9452E2

**5 MP Network IR Water-proof  
Bullet Camera**

**TVT**

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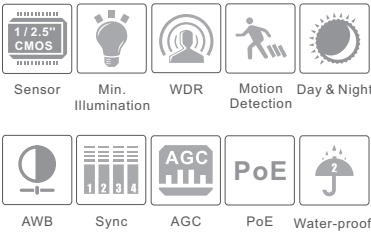
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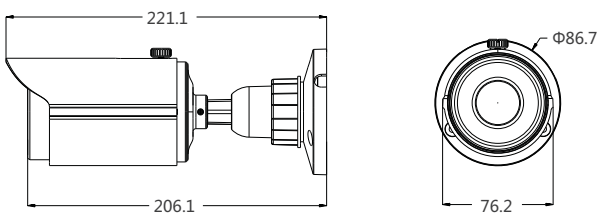
## 5 MP Network IR Water-proof Bullet Camera



### Features

- 5MP (2592 × 1944) H.265 full real time coding
- Max. resolution: 2594 × 1944
- ICR auto switch, true day / night
- 20 ~ 30m IR night view distance
- 3D DNR, true WDR, HLC & BLC
- ROI coding
- Motorized zoom lens optional
- Support local CVBS video output and one-way audio
- Support PoE power supply
- Support smart phone, iPad, remote monitoring
- Support P2P
- IP66 ingress protection
- Support three streams
- Support smart analysis, including object removal detection, line crossing detection, intrusion detection, etc.

### Dimensions



### Available Accessories



TD-YXH0301

TD-YXH0103

TD-YXH0301+TD-YZJ0810



TD-YXH0301+TD-YZJ0501



TD-YXH0301+TD-YZJ0601

### Specifications

Specifications	Model	TD-9452E2
<b>Camera</b>		
Image Sensor		1 / 2.5 "CMOS
Image Size		2592 × 1944
Electronic Shutter		1 / 25 s ~ 1 / 100000 s
Iris Type		Fixed Iris
Min. Illumination		0.03 lux @F1.2,AGC ON; 0 lux with IR
Lens		3.6 mm @F1.6, horizontal field of view: 79° 3.3 ~ 12 mm @F1.4, horizontal field of view:93.9° ~ 34.8°
Lens Mount		M12 and Φ14 optional
Day & Night		ICR
Wide Dynamic Range		120dB
BLC		Yes
HLC		Yes
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		5MP ( 2592×1944 ), 4MP ( 2560×1440 ), 1080P ( 1920×1080 ), 720P ( 1280×720 ), D1, CIF, 480×240
Main Stream		60Hz : 5MP( 1 ~ 30fps ) / 4MP( 1 ~ 30fps ) / 1080P( 1 ~ 60fps ) / 720P( 1 ~ 30fps ) 50Hz : 5MP( 1 ~ 25fps ) / 4MP( 1 ~ 25ps ) / 1080P( 1 ~ 50fps ) / 720P( 1 ~ 25fps )
Bit Rate		128 Kbps ~ 10 Mbps
Encode Mode		VBR / CBR
Quality		Five levels under VBR; Freely adjustable under CBR
Image Settings		ROI, Saturation, Brightness, Chroma, Contrast, Wide Dynamic, Sharpen, NR, etc. adjustable through client software or web browser
Audio Compression		G711A / U
ROI		Each ROI to be configured separately
<b>Interfaces</b>		
Network		RJ45
Audio		MIC IN × 1
Video Output		CVBS video output ( BNC × 1 )
<b>Functions</b>		
Remote Monitoring		IE browsing, CMS remote control
Online Connection		Support simultaneous monitoring for up to 10 users; Support multi-stream real time transmission
Network Protocol		TCP / IP, UDP, DHCP, NTP, RTSP, PPPoE, DDNS, SMTP, FTP
Interface Protocol		ONVIF, GB-T/28181-2011
Storage		Network remote storage
Smart Alarm		Motion Alarm
PoE		Yes
IR Distance		20 ~ 30 m
Water-proof		IP66
<b>Others</b>		
Power Supply		DC12V / PoE
Power Consumption		< 8W
Operating Environment		- 20 °C ~ 50 °C, 10 % ~ 90 % relative humidity
Dimensions ( mm )		Φ 87 × 221
Weight ( net )		643g
Installation		Wall mounting, pendent mounting

### Available Model

Available Model	TD-9452E2 ( D / PE / IR2 )
	TD-9452E2 ( D / FZ / PE / IR2 )
	TD-9452E2 ( D / AZ / PE / IR2 )