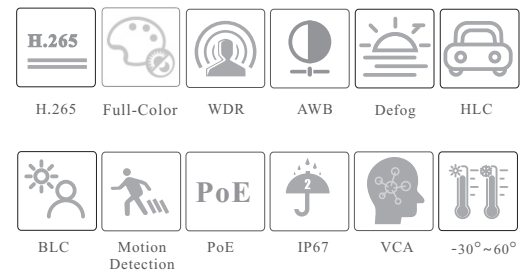


## TD-9452C1

### 5MP Full-Color Bullet Network Camera



- 5MP (2592 × 1944) H.265 full real time coding
- Max. resolution: 2592 × 1944
- 24/7 full color imaging
- 20 ~ 30m white light view distance
- 3D DNR, true WDR, HLC, BLC, Defog, and ROI coding
- 1CH audio input
- Built-in micro SD card slot, up to 256GB
- DC12V/PoE power supply
- IP 67 ingress protection
- Support three streams
- Support remote monitoring by smart phones & tablet PCs with iOS and Android OS
- Intelligent analytics



en.tvt.net.cn

For more information, please visit our website

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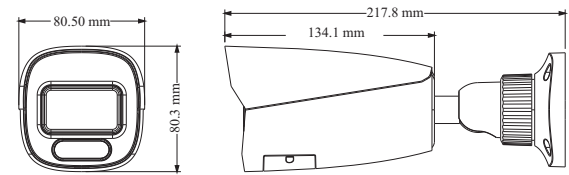
E-mail: [overseas@tvt.net.cn](mailto:overseas@tvt.net.cn)

### SPECIFICATIONS

Specifications	Model	TD-9452C1		
<b>Camera</b>				
Image Sensor		1 / 2.7" CMOS		
Image Size		2592 × 1944		
Electronic Shutter		1 s ~ 1 / 100000 s		
Iris Type		Fixed Iris		
Min. Illumination		0 lux (LED ON)		
S/N Ratio		≥50dB		
Lens		2.8 mm@F1.0, horizontal FoV: 94.8°; vertical FoV: 78.4°; diagonal FoV:107.3° 3.6 mm@F1.0, horizontal FoV: 77.9°; vertical FoV: 62.5°; diagonal FoV:90.6°		
Focus		Fixed		
Lens Mount		M12		
Day & Night		ICR		
Wide Dynamic Range		120dB		
BLC		Yes		
HLC		Yes		
Defog		Yes		
Digital NR		3D DNR		
Angle Adjustment		Pan: 0°~360°; Tilt:0°~90°; Rotation: 0°~360°		
<b>Image</b>				
Video Compression		Main stream: H.265+ / H.265 / H.264+ / H.264 Sub stream: H.265+ / H.265 / H.264+ / H.264 / MJPEG Third stream: H.265+ / H.265 / H.264+ / H.264 / MJPEG		
H.264 Compression Standard		Baseline Profile/Main Profile/High Profile		
Resolution		5MP (2592×1944), 4MP (2592×1520), 2K (2560×1440), 3MP(2304×1296), 1080P (1920×1080), 720P (1280×720), D1, CIF, 480×240		
Main Stream		5MP/4MP/2K/3MP/1080P / 720P (60Hz: 1 ~ 30fps; 50Hz: 1~25fps)		
Sub Stream		720P/D1/CIF/480×240 (60Hz: 1 ~ 30fps; 50Hz: 1~25fps)		
Third Stream		D1/CIF/480×240 (60Hz: 1 ~ 30fps; 50Hz: 1~25fps)		
Bit Rate		64 Kbps ~ 8 Mbps		
Bit Rate Type		VBR / CBR		
Audio Compression		G711A / U		
Image Settings		ROI, Saturation, Brightness, Hue, Contrast, Wide Dynamic, Sharpness, Image Flip, Image Mirror, NR, etc. adjustable through client software or web browser		
ROI		Each ROI to be configured separately		
<b>Interfaces</b>				
Network		RJ45		
Video Output		No		
Audio		1CH audio input		
Storage		Built-in micro SD card slot; up to 256GB		
Reset		Yes		
Alarm		No		
<b>Intelligent Analytics (Smart Events)</b>				
Perimeter Protection		Line crossing, intrusion (human/motor vehicle/non-motor vehicle classification)		
Target Counting		Line crossing human/motor vehicle/non-motor vehicle counting		
Exception Detection		Scene change, video blur and video color cast detection		
Face Detection		Face detection and face capture		
<b>DORI Distance</b>				
Lens	Detect	Observe	Recognize	Identify
2.8mm	70.72m(232.02ft)	28.29m(92.81ft)	14.14m(46.39ft)	7.07m(23.19ft)
3.6mm	88.36m(289.89ft)	35.34m(115.94ft)	17.67m(57.97ft)	8.84m(29.00ft)
<b>Functions</b>				
Remote Monitoring		Web browsing, CMS remote control		
Online Connection		Support simultaneous monitoring for up to 10 users; Support multi-stream real time transmission		
Network Protocol		UDP, IPv4, IPv6, DHCP, NTP, RTSP, RTP, RTCP, PPPoE, DDNS, SMTP, FTP, SNMP, HTTP, 802.1x, UPnP, HTTPs, QoS		
Interface Protocol		ONVIF		

Storage	Network remote storage; micro SD card storage
Smart Alarm	Motion detection, SD card error, SD card full
General Function	Watermark, IP address filtering, video mask, heartbeat, illegal login lock, corridor pattern
PoE	Yes, IEEE802.3af
White Light Range	20~30 m
Ingress Protection	IP67
<b>Others</b>	
Power Supply	DC12V/PoE
Power Consumption	< 7W
Storage Conditions	- 30 °C ~ 65°C (-22°F~149°F), Humidity: less than 95 % (non-condensing)
Operating Conditions	- 30 °C ~ 60 °C (-22°F~140°F), Humidity: less than 95 % (non-condensing)
Dimensions (mm)	217.8 × 80.5 × 80.3
Weight (net)	Approx. 0.68KG
Installation	Ceiling mounting; Wall mounting
Certificate	CE, FCC
Environmental Protection	Complies with Directive EU RoHS, WEEE(2012/19/EU), directive 94/62/EC and REACH(EC1907/2006)

### DIMENSIONS



### AVAILABLE ACCESSORIES



### AVAILABLE MODEL

Available Model	TD-9452C1(PE/WR2)	Fixed lens
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