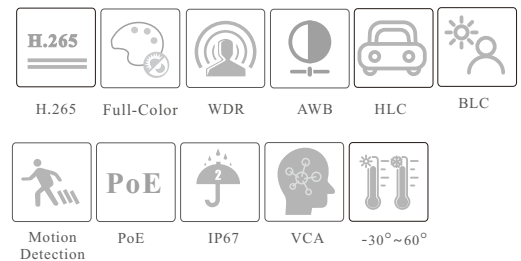


## TD-9442C3H

### 4MP Full-Color Bullet Network Camera



- H.265+ / H.265 / H.264 + / H.264 / MJPEG coding
- Max. resolution: 2688 × 1520
- 20~30m white light view distance
- 24/7 full color imaging
- 3D DNR, WDR, HLC, BLC, and ROI coding
- Support electronic image stabilization
- Support image distortion correction
- Support 1CH audio input; 1CH audio output; 1 CH built-in MIC
- Built-in micro SD card slot; up to 1TB
- DC12V/PoE power supply
- IP 67 ingress protection
- Support five 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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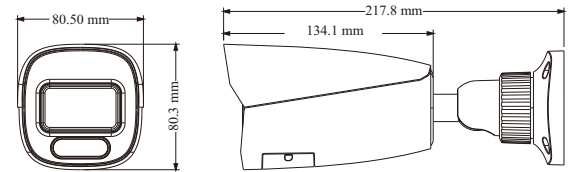
E-mail: [overseas@tvt.net.cn](mailto:overseas@tvt.net.cn)

### SPECIFICATIONS

Specifications	Model	TD-9442C3H		
<b>Camera</b>				
Image Sensor		1 / 1.79 "CMOS		
Image Size		2688 × 1520		
Electronic Shutter		Auto or manual mode; manual mode: 1 / 2s ~ 1 / 100000 s		
Iris Type		Fixed Iris		
Min. Illumination		0.0003 lux @F1.0, AGC ON; 0 lux with illumination on		
S/N Ratio		≥50dB		
Lens		2.8 mm@F1.0, H.FoV: 112°; V.FoV:61°; D.FoV:133° 3.6 mm@F1.0, H.FoV: 96°; V.FoV: 52°; D.FoV:115°		
Focus		Fixed		
Lens Mount		M12		
Wide Dynamic Range		Digital WDR		
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/Third stream: H.265+/ H.265 / H.264+ / H.264/ MJPEG Fourth stream/Fifth stream: H.265 / H.264 / MJPEG		
H.264 Compression Standard		Baseline Profile/Main Profile/High Profile		
Resolution		4MP (2688×1520),2K (2560×1440), 3MP(2304×1296),1080P (1920×1080), 720P (1280×720), D1, VGA (640×480), CIF, 480×240		
Main Stream		4MP/2K/3MP/1080P( 60Hz : 1 ~ 30fps; 50Hz: 1~25fps )		
Sub Stream		1080P/720P/D1 ( 60Hz : 1 ~ 30fps; 50Hz: 1~25fps )		
Third Stream		720P/D1/VGA/CIF/480×240 ( 60Hz : 1 ~ 30fps; 50Hz: 1~25fps )		
Fourth Stream		D1/VGA/CIF/480×240 ( 60Hz : 1 ~ 30fps; 50Hz: 1~25fps )		
Fifth Stream		D1/VGA/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		RJ 45		
Video Output		No		
Audio		1CH audio input; 1CH audio output; 1CH built-in microphone		
Storage		Built-in micro SD card slot; up to 1 TB		
Reset		Yes		
Alarm		1CH alarm input; 1CH alarm output		
<b>Intelligent Analytics</b>				
Smart Event		Line crossing, region intrusion/entrance/exiting (human/vehicle classification), abandoned/ missing object detection, crowd density detection		
Statistics		Target counting by line, heat map		
Exception Detection		Scene change, video blur and abnormal color detection		
Face Detection		Face detection and face capture		
Video Metadata		Simultaneously captures human body, motor vehicle and non-motor vehicle and extracts 13 human features, 5 motor vehicle features and 1 non-motor vehicle feature		
<b>DORI Distance</b>				
Lens	Detect	Observe	Recognize	Identify
2.8mm	52m(170ft)	21m(68ft)	10m(33ft)	5m(17ft)
3.6mm	62m(203ft)	25m(82ft)	12m(40ft)	6m(20ft)
<b>Functions</b>				
Remote Monitoring	Web Client/TVT NVR/NVMS/mobile APP			
Web Browser	IE11(plugin-in required)/Chrome 92.0+/Edge 92.0+/Firefox 91.0+/Safari 13.1+			
Online Connection	Support simultaneous monitoring for up to 3 users; Support multi-stream real time transmission			

Network Protocol	UDP, IPv4, IPv6, DHCP, NTP, RTSP, RTP, RTCP, RTMP, FTP, PPPoE, DDNS, SMTP, SNMP, HTTP, 802.1x, UPnP, HTTPS, HTTP POST, QoS
Interface Protocol	ONVIF
Storage	Network remote storage; micro SD card storage
Smart Alarm	Motion detection, sensor alarm, SD card error, SD card full, IP address conflict, cable disconnection
General Function	Watermark, video mask, heartbeat, image distortion correction, corridor pattern
Security	Video encryption, firmware encryption, HTTPS encryption, configuration encryption, illegal login lock, IP address filtering, 802.1x authentication, basic and digest authentication for HTTP
PoE	Yes, IEEE802.3af
White Light Range	20 ~ 30 m
Ingress Protection	IP 67
<b>Others</b>	
Power Supply	DC12V/PoE
Power Consumption	< 5W
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. 0.69KG
Installation	Ceiling mounting; Wall mounting
Certificate	CE, FCC
Environmental Protection	Directive EU RoHS, WEEE(2012/19/EU), directive 94/62/EC and REACH(EC1907/2006)

### DIMENSIONS



### AVAILABLE ACCESSORIES



### AVAILABLE MODEL

Available Model	TD-9442C3H(PE/WR3)	Fixed lens
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