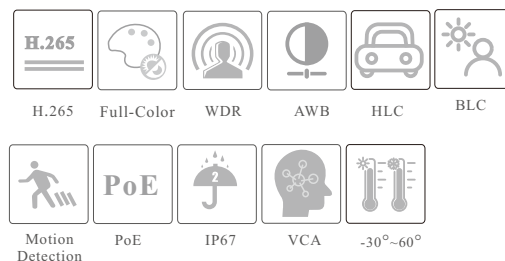


## TD-9544C4

### 4MP Full-Color Turret Network Camera



- H.265+ / H.265 / H.264 +/H.264 / MJPEG coding
- Max. resolution: 2688 × 1520
- 10~20m 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; 1 CH built-in MIC
- Built-in micro SD card slot; up to 512GB
- DC12V/PoE power supply
- IP 67 ingress protection
- Support three streams
- Support remote monitoring by smart phones & tablet PCs with iOS and Android OS
- Multiple smart events can be enabled at the same time
- Support P2P function
- Support dual-system backup



en.tvt.net.cn

For more information, please visit our website

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Fax: +86-755-33104777

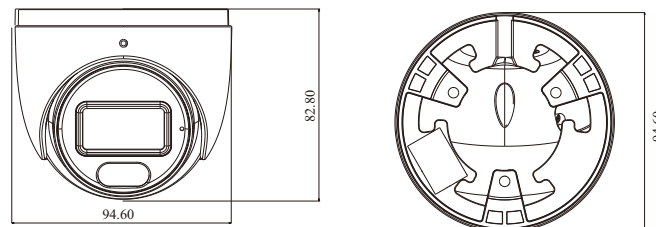
E-mail: [overseas@tvt.net.cn](mailto:overseas@tvt.net.cn)

## SPECIFICATIONS

| Model                      | TD-9544C4                                                                                                                                                 |           |           |          |
|----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|-----------|----------|
| Specifications             |                                                                                                                                                           |           |           |          |
| Camera                     |                                                                                                                                                           |           |           |          |
| Image Sensor               | 1 / 2.9 "CMOS                                                                                                                                             |           |           |          |
| Image Size                 | 2688 × 1520                                                                                                                                               |           |           |          |
| Electronic Shutter         | Auto or manual mode; manual mode: 1 / 3s ~ 1 / 100000 s                                                                                                   |           |           |          |
| Iris Type                  | Fixed Iris                                                                                                                                                |           |           |          |
| Min. Illumination          | 0.0005 lux @F1.0, AGC ON; 0 lux with illumination on                                                                                                      |           |           |          |
| S/N Ratio                  | ≥50dB                                                                                                                                                     |           |           |          |
| Lens                       | 2.8 mm@F1.0, H.FoV: 99°; V.FoV: 53°; D.FoV: 119°<br>3.6 mm@F1.0, H.FoV: 81°; V.FoV: 44°; D.FoV: 96°                                                       |           |           |          |
| Focus                      | Fixed                                                                                                                                                     |           |           |          |
| Lens Mount                 | M12                                                                                                                                                       |           |           |          |
| Wide Dynamic Range         | 120dB , ( the next version support)                                                                                                                       |           |           |          |
| BLC                        | Yes                                                                                                                                                       |           |           |          |
| HLC                        | Yes                                                                                                                                                       |           |           |          |
| Defog                      | Yes                                                                                                                                                       |           |           |          |
| Digital NR                 | 3D DNR                                                                                                                                                    |           |           |          |
| EIS                        | Yes                                                                                                                                                       |           |           |          |
| Angle Adjustment           | Pan: 0°~360°; Tilt:0°~75°; Rotation: 0°~360°                                                                                                              |           |           |          |
| Image                      |                                                                                                                                                           |           |           |          |
| Video Compression          | Main stream: H.265+ / H.265 / H.264+ / H.264<br>Sub stream/Third stream: H.265+ / H.265 / H.264+ / H.264/ MJPEG                                           |           |           |          |
| H.264 Compression Standard | Baseline Profile/Main Profile/High Profile                                                                                                                |           |           |          |
| Resolution                 | 4MP (2688×1520),2K (2560×1440), 1080P (1920×1080), 720P (1280×720) , D1, VGA (640 ×480), 640 ×360, CIF, 480×240                                           |           |           |          |
| Main Stream                | 4MP/2K/1080P( 60Hz : 1 ~ 30fps; 50Hz: 1~25fps )                                                                                                           |           |           |          |
| Sub Stream                 | 720P/D1/640 ×360/VGA/CIF/480×240 ( 60Hz : 1 ~ 30fps; 50Hz: 1~25fps )                                                                                      |           |           |          |
| Third Stream               | 720P/D1/640 ×360/VGA/CIF/480×240 ( 60Hz : 1 ~ 30fps; 50Hz: 1~25fps )                                                                                      |           |           |          |
| Bit Rate                   | 32 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                                                                                                                      |           |           |          |
| Interfaces                 |                                                                                                                                                           |           |           |          |
| Network                    | RJ 45 (10/100 Base-T)                                                                                                                                     |           |           |          |
| Video Output               | No                                                                                                                                                        |           |           |          |
| Audio                      | 1CH audio input; 1CH built-in microphone                                                                                                                  |           |           |          |
| Storage                    | Built-in micro SD card slot; up to 512GB                                                                                                                  |           |           |          |
| Reset                      | Yes                                                                                                                                                       |           |           |          |
| Alarm                      | No                                                                                                                                                        |           |           |          |
| Intelligent Analytics      |                                                                                                                                                           |           |           |          |
| Smart Event                | Line crossing, region intrusion/entrance/exiting (human/vehicle classification), abandoned/ missing object detection                                      |           |           |          |
| Statistics                 | Target counting by line (human/vehicle classification)                                                                                                    |           |           |          |
| Exception Detection        | Scene change, video blur and abnormal color detection, audio exception                                                                                    |           |           |          |
| Face Detection             | Face detection, face capture                                                                                                                              |           |           |          |
| DORI Distance              |                                                                                                                                                           |           |           |          |
| Lens                       | Detect                                                                                                                                                    | Observe   | Recognize | Identify |
| 2.8mm                      | 61m(200ft)                                                                                                                                                | 24m(80ft) | 12m(40ft) | 6m(20ft) |
| 3.6mm                      | 75m(247ft)                                                                                                                                                | 30m(99ft) | 15m(49ft) | 8m(25ft) |
| Functions                  |                                                                                                                                                           |           |           |          |
| Remote Monitoring          | Web Client/TVT NVR/NVMS/mobile APP                                                                                                                        |           |           |          |
| Web Browser                | Chrome 92.0+ /Edge 92.0+ /Firefox 91.0+ /Safari 13.1+                                                                                                     |           |           |          |
| Online Connection          | Support simultaneous monitoring for up to 10 users;<br>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, P2P, QoS                           |           |           |          |

|                          |                                                                                                                                                                                                  |
|--------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Interface Protocol       | ONVIF                                                                                                                                                                                            |
| API & SDK                | Yes                                                                                                                                                                                              |
| Storage                  | Network remote storage; micro SD card storage                                                                                                                                                    |
| Smart Alarm              | Motion detection, SMD, SD card error, SD card full, IP address conflict, Network disconnection                                                                                                   |
| General Function         | Watermark, video mask, heartbeat, image distortion correction, corridor pattern, ANR, cloud upgrade, disarming                                                                                   |
| Security                 | Video encryption, firmware encryption, HTTPS encryption, configuration encryption, illegal login lock, IP address filtering, 802.1x authentication, basic and token authentication for HTTP/RTSP |
| PoE                      | Yes , IEEE802.3af                                                                                                                                                                                |
| White Light Range        | 10 ~ 20 m                                                                                                                                                                                        |
| Ingress Protection       | IP 67                                                                                                                                                                                            |
| Others                   |                                                                                                                                                                                                  |
| 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 )        | Ø 94.6 × 82.8                                                                                                                                                                                    |
| Weight ( net )           | Approx. 0.456KG                                                                                                                                                                                  |
| 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



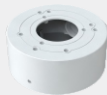
## AVAILABLE MODEL

|                 |                   |
|-----------------|-------------------|
| Available Model | TD-9544C4(PE/WR1) |
|-----------------|-------------------|

AVAILABLE ACCESSORIES



TD-YXH0301



TD-YXH0104



TD-YZJ0203



TD-YZJ0213



TD-YXH0301+  
TD-YZJ0810



TD-YXH0301+  
TD-YZJ0406+TD-YZJ0501



TD-YXH0301+  
TD-YZJ0406+TD-YZJ0601



TD-YZJ0213+  
TD-YZJ0501



TD-YZJ0213+  
TD-YZJ0601