

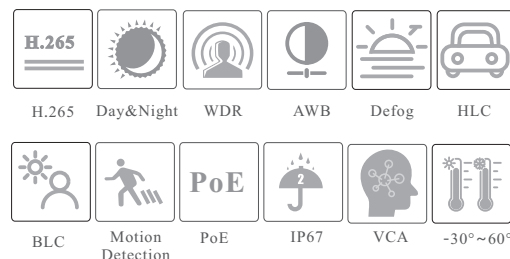
CAMERA

# TD-9483S3B

## 8MP HD Bullet Network Camera



- H.265+/H.265/H.264+/H.264/MJPEG coding
- Max.resolution: 8MP ( 3840 × 2160 )
- ICR auto switch, true day / night vision
- 3D DNR, true WDR, HLC, BLC, smart IR and ROI coding
- 50~70m IR night view distance; Motorized zoom lens
- 1CH audio input; 1CH audio output
- Built-in micro SD card slot, up to 256GB
- DC12V/PoE power supply
- Support three streams
- IP 67
- Support mobile surveillance by smart phones with iOS and Android OS
- Intelligent analytics



en.tvt.net.cn

For more information, please visit our website

**Shenzhen TVT DIGITAL TECHNOLOGY CO., LTD.**

Address: 23<sup>rd</sup> Floor, Block B4, Building NO.9, Shenzhen Bay  
Eco-Technology Park, Nanshan District, Shenzhen, Guangdong  
Province, P.R.China

Tel: +86-755-36995888

Web site: <http://en.tvt.net.cn>

Fax: +86-755-33104777

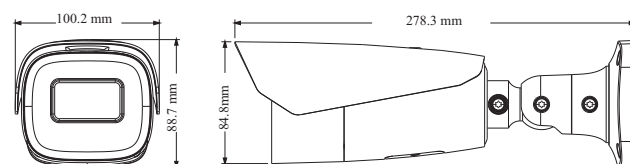
E-mail: [overseas@tvt.net.cn](mailto:overseas@tvt.net.cn)

## SPECIFICATIONS

| Model                      | TD-9483S3B                                                                                                                                                                                |                   |                  |                 |
|----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|------------------|-----------------|
| Specifications             |                                                                                                                                                                                           |                   |                  |                 |
| Camera                     |                                                                                                                                                                                           |                   |                  |                 |
| Image Sensor               | 1 / 2.8 "CMOS                                                                                                                                                                             |                   |                  |                 |
| Image Size                 | 3840×2160                                                                                                                                                                                 |                   |                  |                 |
| Electronic Shutter         | 1 / 2 s ~ 1 / 100000 s                                                                                                                                                                    |                   |                  |                 |
| Iris Type                  | DC Iris                                                                                                                                                                                   |                   |                  |                 |
| Min. Illumination          | 0.02 lux @ F1.6, AGC ON; 0 lux with IR                                                                                                                                                    |                   |                  |                 |
| Lens                       | 2.8~12mm@F1.6, motorized                                                                                                                                                                  |                   |                  |                 |
| Field of View              | Horizontal:99°~34°; Vertical :53°~18°; Diagonal:115°~36°                                                                                                                                  |                   |                  |                 |
| Lens Mount                 | Φ14                                                                                                                                                                                       |                   |                  |                 |
| Day&Night                  | ICR                                                                                                                                                                                       |                   |                  |                 |
| Wide Dynamic Range         | 120dB                                                                                                                                                                                     |                   |                  |                 |
| BLC                        | Yes                                                                                                                                                                                       |                   |                  |                 |
| HLC                        | Yes                                                                                                                                                                                       |                   |                  |                 |
| Defog                      | Yes                                                                                                                                                                                       |                   |                  |                 |
| Digital NR                 | 3D DNR                                                                                                                                                                                    |                   |                  |                 |
| S/N Ratio                  | ≥50dB                                                                                                                                                                                     |                   |                  |                 |
| Angle Adjustment           | Pan: 0°~360°; Tilt:0°~90°; Rotation: 0°~360°                                                                                                                                              |                   |                  |                 |
| DORI Distance              |                                                                                                                                                                                           |                   |                  |                 |
| Lens                       | Detect                                                                                                                                                                                    | Observe           | Recognize        | Identify        |
| 2.8~12mm(W)                | 85.71m(281.20ft)                                                                                                                                                                          | 34.28m(112.46ft)  | 17.14m(56.23ft)  | 8.57m(28.11ft)  |
| 2.8~12mm(T)                | 272.75m(894.84ft)                                                                                                                                                                         | 109.10m(357.93ft) | 54.55m(178.96ft) | 27.27m(89.46ft) |
| Image                      |                                                                                                                                                                                           |                   |                  |                 |
| Video Compression          | Main stream: H.265+ / H.265 / H.264+ / H.264<br>Sub stream: H.265+ / H.265 / H.264+ / H.264 / MJPEG<br>Third stream: H.265+ / H.265 / H.264+ / H.264 / MJPEG                              |                   |                  |                 |
| H.264 Compression Standard | Baseline Profile/Main Profile/High Profile                                                                                                                                                |                   |                  |                 |
| Resolution                 | 8MP ( 3840 × 2160 ), 6MP( 3072 × 2048 ),5MP( 2592 × 1944 ),<br>4MP ( 2592 × 1520 ), 2K(2560 × 1440 ), 3MP(2304 × 1296),<br>1080P ( 1920 × 1080 ), 720P ( 1280 × 720 ), D1, CIF, 480 × 240 |                   |                  |                 |
| Main Stream                | 60Hz : 8MP(1~20fps)/6MP/5MP/4MP/2K/3MP/1080P/720P(1~30fps)<br>50Hz : 8MP(1~20fps)/6MP/5MP/4MP/2K/3MP/1080P/720P(1~25fps)                                                                  |                   |                  |                 |
| Sub Stream                 | 60Hz: 720P(1~12fps)/D1/480 × 240(1~30fps)<br>50Hz: 720P/D1/480 × 240(1~25fps)                                                                                                             |                   |                  |                 |
| Third Stream               | 60Hz: 720P/D1/CIF/480 × 240 (1~30fps)<br>50Hz: 720P/D1/CIF/480 × 240 (1~25fps)                                                                                                            |                   |                  |                 |
| Bit Rate                   | 64 Kbps ~ 12 Mbps                                                                                                                                                                         |                   |                  |                 |
| Bit Rate Type              | VBR / CBR                                                                                                                                                                                 |                   |                  |                 |
| Audio Compression          | G711A / U                                                                                                                                                                                 |                   |                  |                 |
| Image Settings             | ROI, Saturation, Brightness, Hue, Contrast, Wide Dynamic, image mirror, image flip, Sharpness, NR, etc. adjustable through client software or web browser                                 |                   |                  |                 |
| ROI                        | Each ROI to be configured separately                                                                                                                                                      |                   |                  |                 |
| Interfaces                 |                                                                                                                                                                                           |                   |                  |                 |
| Network                    | RJ 45 10M/100M self-adaptive Ethernet port                                                                                                                                                |                   |                  |                 |
| Video Output               | CVBS output (BNC×1)                                                                                                                                                                       |                   |                  |                 |
| Audio                      | 1CH audio input; 1CH audio output                                                                                                                                                         |                   |                  |                 |
| Alarm                      | 1CH alarm input; 1CH alarm output                                                                                                                                                         |                   |                  |                 |
| Storage                    | Built-in micro SD card slot; up to 256GB                                                                                                                                                  |                   |                  |                 |
| Reset                      | Yes                                                                                                                                                                                       |                   |                  |                 |
| Functions                  |                                                                                                                                                                                           |                   |                  |                 |
| Remote Monitoring          | IE browser/ TVT NVR / NVMS / mobile APP                                                                                                                                                   |                   |                  |                 |
| Web Browser                | IE11(plugin required)/Chrome 89.0+/Edge 89.0+/Firefox 87.0+/Safari 14.0+                                                                                                                  |                   |                  |                 |
| 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, RTMP, RTCP, PPPoE, DDNS, SMTP, FTP, SNMP, HTTP, HTTP POST, 802.1x, UPnP, HTTPs, 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                                                                                     |                   |                  |                 |
| Intelligent Analytics      | Scene change, video blur detection, abnormal color detection , line crossing detection, intrusion detection                                                                               |                   |                  |                 |

|                          |                                                                                                                                                                                                    |
|--------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| General function         | Watermark, video mask, heartbeat, 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/HTTPs |
| IR Distance              | 50~70m                                                                                                                                                                                             |
| Protection Grade         | IP 67                                                                                                                                                                                              |
| PoE                      | Yes (IEEE802.3af)                                                                                                                                                                                  |
| <b>Others</b>            |                                                                                                                                                                                                    |
| Power Supply             | DC12V/PoE                                                                                                                                                                                          |
| Power Consumption        | < 10.5W                                                                                                                                                                                            |
| 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 )        | 278.3 × 100.2 × 88.7                                                                                                                                                                               |
| Weight ( net )           | Approx. 1.1KG                                                                                                                                                                                      |
| 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-9483S3B(D/AZ/PE/AR5) | Motorized zoom lens |
|-----------------|-------------------------|---------------------|