

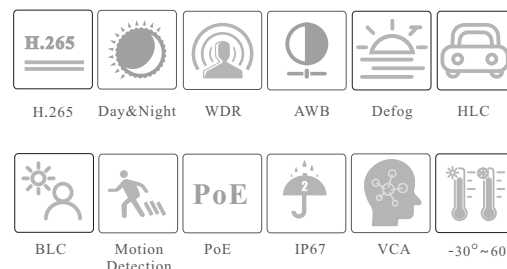
CAMERA

# TD-9482E3H-A

## 8MP IR Water-Proof Bullet Network Camera



- H.265+/H.265/H.264+/H.264/MJPEG coding
- Max. resolution: 8MP (3840 × 2160)
- Starlight
- ICR auto switch, true day / night vision
- 30 ~ 50m IR night view distance
- 3D DNR, true WDR, HLC, BLC, Defog, NIR, Smart IR and ROI coding
- Support image distortion correction
- 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
- Support P2P function
- Support dual-system backup



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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

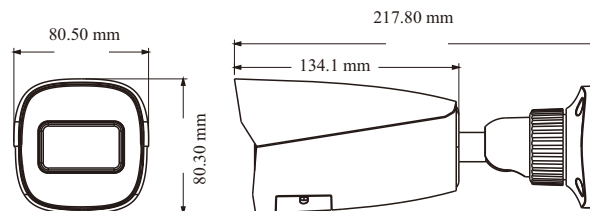
E-mail: [overseas@tvt.net.cn](mailto:overseas@tvt.net.cn)

## SPECIFICATIONS

| Model                                | TD-9482E3H-A                                                                                                                                                     |                  |                 |                |
|--------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|-----------------|----------------|
| Specifications                       |                                                                                                                                                                  |                  |                 |                |
| Camera                               |                                                                                                                                                                  |                  |                 |                |
| Image Sensor                         | 1 / 1.8 "CMOS                                                                                                                                                    |                  |                 |                |
| Image Size                           | 3840 × 2160                                                                                                                                                      |                  |                 |                |
| Electronic Shutter                   | 1/ 2 s ~ 1 / 100000 s                                                                                                                                            |                  |                 |                |
| Iris Type                            | Fixed Iris                                                                                                                                                       |                  |                 |                |
| Min. Illumination                    | 0.008 lux@F1.6,AGC ON; 0 lux with IR                                                                                                                             |                  |                 |                |
| Lens                                 | 2.8 mm@F1.6, H.FoV: 110°; V.FoV: 57.5°; D.FoV:133.5°<br>3.6 mm@F1.6, H.FoV: 87.5°; V.FoV:49°; D.FoV:97°                                                          |                  |                 |                |
| Focus                                | Fixed                                                                                                                                                            |                  |                 |                |
| Lens Mount                           | M12                                                                                                                                                              |                  |                 |                |
| Day & Night                          | ICR                                                                                                                                                              |                  |                 |                |
| Wide Dynamic Range                   | 120dB                                                                                                                                                            |                  |                 |                |
| BLC                                  | Yes                                                                                                                                                              |                  |                 |                |
| HLC                                  | Yes                                                                                                                                                              |                  |                 |                |
| Defog                                | Yes                                                                                                                                                              |                  |                 |                |
| Digital NR                           | 3D DNR                                                                                                                                                           |                  |                 |                |
| S/N Ratio                            | ≥50dB                                                                                                                                                            |                  |                 |                |
| EIS                                  | Yes                                                                                                                                                              |                  |                 |                |
| Angle Adjustment                     | Pan: 0°~360°; Tilt:0°~90°; Rotation: 0°~360°                                                                                                                     |                  |                 |                |
| 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 (3200×1800),4MP (2688×1520), 2K (2560×1440), 1080P (1920×1080), 720P (1280×720 ), D1, VGA (640×480),640×360, CIF, 480×240                   |                  |                 |                |
| Main Stream                          | 8MP/6MP/4MP/2K/1080P(60Hz : 1~30fps; 50Hz: 1~25fps)                                                                                                              |                  |                 |                |
| Sub Stream                           | 1080P(1~15fps)/720P/D1/640 ×360(60Hz: 1 ~ 30fps; 50Hz: 1 ~ 25fps )                                                                                               |                  |                 |                |
| Third Stream                         | 720P(1~15fps)/D1/VGA/640 ×360/480 ×240/CIF(60Hz:1~30fps; 50Hz: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, Sharpness, Image Mirror, Image Flip, 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                         | No                                                                                                                                                               |                  |                 |                |
| Audio                                | 1CH audio input                                                                                                                                                  |                  |                 |                |
| Storage                              | Built-in micro SD card slot; up to 256GB                                                                                                                         |                  |                 |                |
| Reset                                | Yes                                                                                                                                                              |                  |                 |                |
| Alarm                                | No                                                                                                                                                               |                  |                 |                |
| Intelligent Analytics (Smart Events) |                                                                                                                                                                  |                  |                 |                |
| Smart Event                          | Line crossing, region intrusion/entrance/exiting, loitering detection, illegal parking detection, abandoned/ missing object detection                            |                  |                 |                |
| Statistics                           | Target counting by line/area, heat map                                                                                                                           |                  |                 |                |
| Exception Detection                  | Scene change, video blur and abnormal color detection, audio exception                                                                                           |                  |                 |                |
| Face Recognition                     | Face detection, face capture and face comparison                                                                                                                 |                  |                 |                |
| Video Metadata                       | Simultaneously captures human body, motor vehicle and non-motor vehicle and extracts 13 human features, 4 motor vehicle features and 1 non-motor vehicle feature |                  |                 |                |
| DORI Distance                        |                                                                                                                                                                  |                  |                 |                |
| Lens                                 | Detect                                                                                                                                                           | Observe          | Recognize       | Identify       |
| 2.8mm                                | 78.74m(258.33ft)                                                                                                                                                 | 31.50m(103.34ft) | 15.75m(51.67ft) | 7.87m(25.82ft) |
| 3.6mm                                | 94.79m(310.99ft)                                                                                                                                                 | 37.92m(124.40ft) | 18.96m(62.20ft) | 9.48m(31.10ft) |
| Functions                            |                                                                                                                                                                  |                  |                 |                |
| Remote Monitoring                    | Web Browser/TVT NVMS2.0/NVR/mobile APP                                                                                                                           |                  |                 |                |
| Web Browser                          | 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, 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                                                                                               |
| Security                 | Video encryption, firmware encryption, HTTPS encryption, configuration encryption, illegal login lock, IP address filtering, 802.1x authentication, basic and digest authentication for HTTP/RTSP |
| PoE                      | Yes, IEEE802.3af                                                                                                                                                                                  |
| IR Distance              | 30 ~50 m                                                                                                                                                                                          |
| Ingress Protection       | IP67                                                                                                                                                                                              |
| Others                   |                                                                                                                                                                                                   |
| Power Supply             | DC12V/PoE                                                                                                                                                                                         |
| Power Consumption        | < 9.5W                                                                                                                                                                                            |
| 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. 0.66KG                                                                                                                                                                                    |
| 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-9482E3H-A(D/PE/AR3) | Fixed lens |
|-----------------|------------------------|------------|