TVT

Secure The World With You

# TD-9462E4B-A

## 6MP Dual-illumination Bullet Network Camera

Light Explorer Expert

- H.265+/H.265/H.264 +/H.264/MJPEG coding
- Max. resolution: 3296 × 1856
- 30~ 40m white light view distance; 30~50 IR view distance
- ICR auto switch, true day / night vision
- Support AI ISP
- 3D DNR, HWDR, HLC, BLC, Smart IR and ROI coding
- Support electronic image stabilization
- Built-in micro SD card slot; up to 512G
- DC12V/PoE power supply
- IP 67 ingress protection
- Support four streams
- Support NAT function
- Support SMD
- Support remote monitoring by smart phones & tablet PCs with iOS and Android OS
- Multiple smart events can be enabled at the same time
- Dual system backup

H.265 | WDR | AWB | HLC | BLC | Smart Supplement Light

Motion Detection | PoE | IP67 | VCA | -30°~60°

en.tvt.net.cn

For more information, please visit our website

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# TVT TD-9462E4B-A

## 6MP Dual-illumination Bullet Network Camera

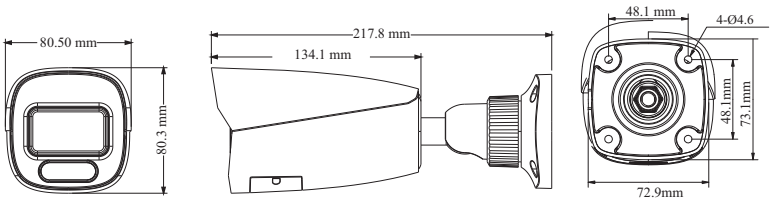
## SPECIFICATIONS

| Specifications \ Model | TD-9462E4B-A | |
|---|---|---|
| **Camera** | | |
| Image Sensor | 1 / 2.4 "CMOS | |
| Max. Resolution | 3296 × 1856 | |
| Electronic Shutter | 1 / 3s ~ 1 / 100000 s | |
| Iris Type | Fixed Iris | DC Iris |
| Min. Illumination | 0.005 lux @F1.6, AGC ON; 0 lux with illumination on | |
| S/N Ratio | ⩾50dB | |
| Lens | 2.8 mm@F1.6, H.FoV: 104°; V.FoV: 54°; D.FoV:125°<br>3.6 mm@F1.6, H.FoV: 80°; V.FoV: 40°; D.FoV:95° | 2.7~13.5mm@F1.6, H.FoV: 104°~36.5°; V.FoV: 55°~21°; D.FoV: 124°~42° |
| Focus | Fixed | Motorized |
| Lens Mount | M12 | Ø14 |
| 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° | |
| **Image** | | |
| Video Compression | Main/Fourth stream: H.265+/H.265/H.264+/H.264<br>Sub/Third stream: H.265+/H.265/H.264+/H.264/ MJPEG | |
| H.264 Compression Standard | Baseline Profile/Main Profile/High Profile | |
| Resolution | 6MP (3296×1856), 3K (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 | 6MP/3K/4MP/2K/1080P (60Hz : 1~30fps; 50Hz: 1~25fps) | |
| Sub Stream | 1080P(60Hz:1~15fps; 50Hz: 1~12fps)/<br>720P/D1/VGA/640×360/CIF/480×240(60Hz:1~30fps; 50Hz:1~25fps) | |
| Third Stream | 720P/D1/VGA/640×360/CIF (60Hz: 1~30fps; 50Hz: 1~25fps) | |
| Fourth Stream | 1080P/720P/D1/VGA/640×360/CIF/480×240(60Hz:1~30fps; 50Hz:1~25fps) | |
| Bit Rate | 32 Kbps ~ 10 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 | 8 ROI, each ROI to be configured separately | |
| **Interfaces** | | |
| Network | RJ 45 (10/100 Base-T) | |
| Video Output | No | |
| Audio | 1CH audio input; 1CH audio output; 2CH built-in microphones | |
| Storage | Built-in micro SD card slot; up to 512G | |
| Reset | Yes | |
| Alarm | 1CH alarm input; 1CH alarm output | |
| **Intelligent Analytics** | | |
| Intelligent Video Detection (IVD) | Line crossing/ region intrusion/entrance/exiting (human/vehicle classification), loitering detection, illegal parking detection, abandoned/missing object detection, people gathering detection | |
| Statistics | Target counting by line/area, heat map | |
| Exception Detection | Scene change, video blur and abnormal color detection, audio exception | |
| Face Detection | Face detection and face capture | |
| 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 | 71m(232ft) | 28m(92ft) | 14m(46ft) | 7m(23ft) |
| 3.6mm | 99m(323ft) | 40m(130ft) | 20m(65ft) | 10m(32ft) |
| 2.7~13.5mm(W) | 69m(227ft) | 28m(92ft) | 14m(45ft) | 7m(23ft) |
| 2.7~13.5mm(T) | 194m(637ft) | 78m(255ft) | 39m(127ft) | 19m(64ft) |

| | | |
|---|---|---|
| **Functions** | | |
| Remote Monitoring | Web Client/NVR/NVMS/mobile APP | |
| Web Browser | Chrome 105.0+/Edge 105.0+/Firefox 121.0+/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, RTCP, RTMP, FTP, PPPoE, DDNS, SMTP, SNMP, HTTP, 802.1x, UPnP, HTTPS, NAT, QoS, ICMP, IGMP | |
| Interface Protocol | ONVIF Profile S/G/M/T | |
| API&SDK | Yes | |
| Storage | Network remote storage; micro SD card storage | |
| Smart Alarm | Motion detection, SMD, sensor alarm, SD card error, SD card full, IP address conflict, cable disconnection, audio alarm | |
| General Function | Watermark, video mask, heartbeat, smart IR, smart supplement light, corridor pattern, image distortion correction, ANR, cloud upgrade, disarming | |
| Security | Firmware encryption, HTTPS encryption, configuration encryption, video encryption, illegal login lock, IP address filtering, 802.1x, log out after timeout basic and digest authentication for HTTP/RTSP/API service, TLS1.1/1.2/1.3 | |
| PoE | Yes , IEEE802.3af, class3 | |
| Supplement Light Range | IR range: 30 ~ 50 m; white light range: 30 ~ 40 m | |
| Ingress Protection | IP 67 | |
| **Others** | | |
| Power Supply | DC12V/PoE | |
| Power Consumption | DC12V: < 9.2W; PoE: < 10.9W | |
| 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. 0.672KG | Approx. 0.686KG |
| Material | Aluminum alloy body | |
| Installation | Ceiling mounting; Wall mounting | |
| Certificate | CE, FCC | |
| Environmental Protection | Directive EU RoHS, WEEE(2012/19/EU), and REACH(EC1907/2006) | |

## DIMENSIONS




## AVAILABLE ACCESSORIES

## AVAILABLE MODEL

| | |
|---|---|
| Available Model | TD-9462E4B-A(D/AZ/PE/AW3), motorized lens |
| | TD-9462E4B-A(D/PE/AW3), fixed lens |



*All pictures and specifications are for reference only and are subject to change without prior notice.