

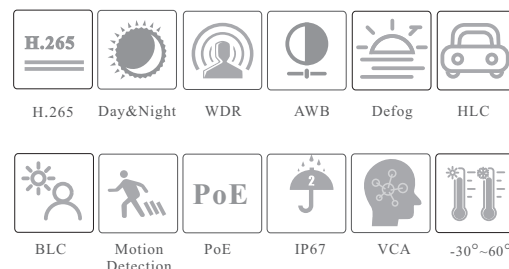
CAMERA

## TD-9564E4B-A

6MP Dual-Illumination  
Turret Network Camera



- H.265+/H.265/H.264 +/H.264/MJPEG coding
- Max. resolution: 3296 × 1856
- 20~30m white light view distance; 20~30 IR view distance
- Support AI ISP
- ICR auto switch, true day / night vision
- 3D DNR, HWDR, HLC, BLC, Smart IR and ROI coding
- 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



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For more information, please visit our website

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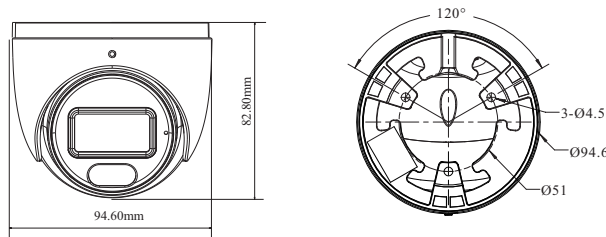
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## SPECIFICATIONS

| Model                             | TD-9564E4B-A                                                                                                                                                                                    |            |           |           |
|-----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|-----------|-----------|
| Specifications                    |                                                                                                                                                                                                 |            |           |           |
| Camera                            |                                                                                                                                                                                                 |            |           |           |
| Image Sensor                      | 1 / 2.4" CMOS                                                                                                                                                                                   |            |           |           |
| Max. Resolution                   | 3296 × 1856                                                                                                                                                                                     |            |           |           |
| Electronic Shutter                | 1 / 3s ~ 1 / 100000 s                                                                                                                                                                           |            |           |           |
| Iris Type                         | Fixed 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, Horizontal FoV: 104°; Vertical FoV:54°; Diagonal FoV:125°<br>3.6 mm@F1.6, Horizontal FoV: 80°; Vertical FoV: 40°; Diagonal FoV:95°                                                 |            |           |           |
| Focus                             | Fixed                                                                                                                                                                                           |            |           |           |
| Lens Mount                        | M12                                                                                                                                                                                             |            |           |           |
| Wide Dynamic Range                | 120dB                                                                                                                                                                                           |            |           |           |
| BLC                               | Yes                                                                                                                                                                                             |            |           |           |
| HLC                               | Yes                                                                                                                                                                                             |            |           |           |
| Defog                             | Yes                                                                                                                                                                                             |            |           |           |
| Digital NR                        | 3D DNR                                                                                                                                                                                          |            |           |           |
| Angle Adjustment                  | Pan: 0°~360°; Tilt:0°~75°; 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; 1CH built-in microphone                                                                                                                                      |            |           |           |
| Storage                           | Built-in micro SD card slot; up to 512G                                                                                                                                                         |            |           |           |
| Reset                             | Yes                                                                                                                                                                                             |            |           |           |
| Alarm                             | No                                                                                                                                                                                              |            |           |           |
| 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) |
| Functions                         |                                                                                                                                                                                                 |            |           |           |
| Remote Monitoring                 | Web Clie n/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, SD card error, SD card full, IP address conflict, cable disconnection, audio alarm                                                                                                                            |
| General Function         | Watermark, video mask, heartbeat, smart IR, smart supplement light, image distortion correction, corridor pattern, 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: 20 ~ 30 m; white light range: 20 ~ 30 m                                                                                                                                                                                    |
| Ingress Protection       | IP 67                                                                                                                                                                                                                                |
| Others                   |                                                                                                                                                                                                                                      |
| Power Supply             | DC12V/PoE                                                                                                                                                                                                                            |
| Power Consumption        | DC12V: < 7.4W; PoE: < 8.7W                                                                                                                                                                                                           |
| 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. 0.46KG                                                                                                                                                                                                                       |
| 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-9564E4B-A(D/PE/AW2) |
|-----------------|------------------------|