TVT

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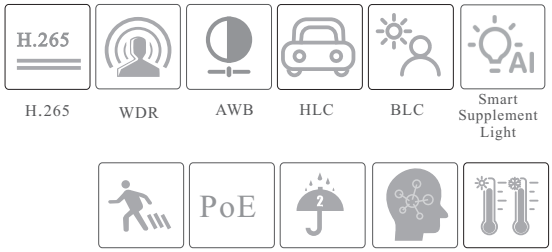
# TD-9462C4-A-PA

## 6MP Dual-illumination Bullet Network Camera

Light Explorer Expert



- H.265+ / H.265 / H.264 +/H.264 / MJPEG coding
- Max. resolution: 3200 × 1800
- 20~ 30m white light view distance; 30~50 IR view distance
- Support smart supplement light
- 3D DNR, HWDR, HLC, BLC, and ROI coding
- Support AI ISP
- Support electronic image stabilization
- Support image distortion correction
- 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
- Blue and red light warning (flashing alternately)
- Support user-defined warning voice import
- Dual system backup




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

Motion Detection | PoE | IP 67 | VCA | -30°~60°

RoHS CE FC PoE ONVIF

en.tvt.net.cn

For more information, please visit our website

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# TVT TD-9462C4-A-PA

## 6MP Dual-illumination Bullet Network Camera

## SPECIFICATIONS

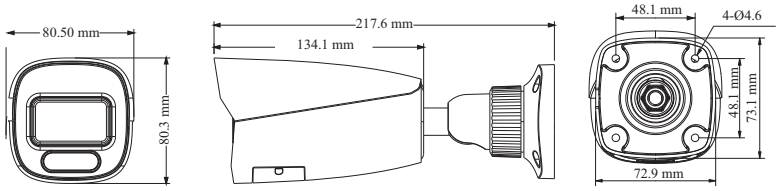
| Model / Specifications | TD-9462C4-A-PA |
|---|---|
| **Camera** | |
| Image Sensor | 1 / 1.8" CMOS |
| Image Size | 3200 × 1800 |
| Electronic Shutter | Auto or manual mode; manual mode: 1 / 3s ~ 1 / 100000 s |
| Iris Type | Fixed Iris |
| Min. Illumination | 0.0001 lux @F1.0, AGC ON; 0 lux with illumination on |
| S/N Ratio | ⩾50dB |
| Lens | 2.8mm@F1.0, H.FoV: 112.5° ; V. FoV: 62°; D. FoV: 132°<br>3.6mm@F1.0, H.FoV: 91.75° ; V. FoV: 50.25°; D. FoV: 112° |
| Focus | Fixed |
| Lens Mount | M12 |
| Wide Dynamic Range | 120dB |
| BLC | Yes |
| HLC | Yes |
| Defog | Yes |
| Digital NR | 3D DNR |
| 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/Third stream: H.265+/ H.265 / H.264+ / H.264/ MJPEG |
| H.264 Compression Standard | Baseline Profile/Main Profile/High Profile |
| Resolution | 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 | 6MP (1~20fps)/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 audio output; 1CH built-in microphone; 1CH built-in speaker |
| Storage | Built-in micro SD card slot; up to 512GB |
| Reset | Yes |
| Alarm | No |
| **Intelligent Analytics** | |
| Intelligent Video Detection (IVD) | 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 | 51m(166ft) | 20m(66ft) | 10m(33ft) | 5m(17ft) |
| 3.6mm | 65m(214ft) | 26m(86ft) | 13m(43ft) | 7m(21ft) |

| | |
|---|---|
| **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 | TCP, 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 |
| 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, light alarm, audio alarm |
| General Function | Watermark, video mask, heartbeat, image distortion correction, corridor pattern, ANR, cloud upgrade, disarming, smart supplement light |
| 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/API |
| PoE | Yes, IEEE802.3at,class 4 |
| Supplement Light Range | IR range: 30 ~ 50 m; white light range: 20 ~ 30 m |
| Ingress Protection | IP 67 |
| **Others** | |
| Power Supply | DC12V/PoE |
| Power Consumption | DC12V: < 6.8W; PoE: < 8.1W |
| 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 ) | 217.6 × 80.5 × 80.3 |
| Weight ( net ) | Approx. 0.68KG |
| 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



TD-YXH0301 TD-YXH0103 TD-YXH0104 TD-YXH0304

TD-YXH0301+ TD-YZJ0501 TD-YXH0301+ TD-YZJ0601 TD-YXH0301+ TD-YZJ0810

## AVAILABLE MODEL

| | | |
|---|---|---|
| Available Model | TD-9462C4-A-PA(D/PE/AW3) | Fixed lens |



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