TVT

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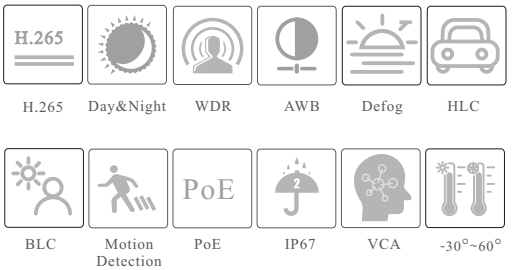
CAMERA

# TD-9443A3BH-SD

## 4MP Network IR Water-Proof Bullet Camera




- H.265+ / H.265 / H.264+ / H.264 / MJPEG
- Max. resolution: 2560 × 1440
- Starlight
- ICR auto switch, true day / night vision
- 50~70m IR night view distance; motorized zoom lens
- 3D DNR, true WDR, HLC, BLC, Defog, Smart IR and ROI coding
- Built-in micro SD card slot; up to 256GB
- AC24V/DC12V/PoE power supply
- IP 67 ingress protection
- Support three streams
- Support remote monitoring by smart phones & tablet PCs with iOS and Android OS
- AI function secondary development supported




en.tvt.net.cn

For more information, please visit our website

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# TD-9443A3BH-SD

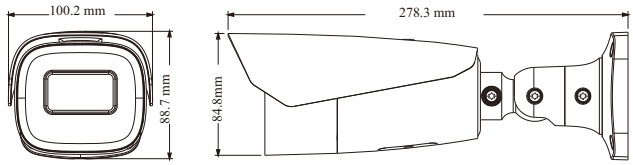
## 4MP Network IR Water-Proof Bullet Camera

## SPECIFICATIONS

| Specifications \ Model | TD-9443A3BH-SD |
|---|---|
| **Camera** | |
| Image Sensor | 1 / 1.8 "CMOS |
| Image Size | 2560 × 1440 |
| Electronic Shutter | Auto/manual; Manual mode: 1 /3s ~ 1 / 100000 s |
| Iris Type | P-Iris |
| Min. Illumination | 0.0014 lux@F1.5,AGC ON;<br>0 lux with IR |
| Lens | 2.8~12mm@F1.5, motorized |
| Field of View | Horizontal：109°~46°; vertical: 74.5°~27.1°; diagonal: 116°~52.4° |
| 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° |
| **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 | 4MP ( 2560 × 1440 ), 3MP ( 2304 × 1296 ),1080P ( 1920 × 1080 ),<br>720P ( 1280 × 720 ), D1, VGA(640 × 480), 480 × 240, CIF |
| Main Stream | 4MP/3MP/1080P / 720P( 60Hz : 1 ~ 30fps; 50Hz: 1~25fps ) |
| Sub Stream | 720P/D1/CIF/VGA/480×240 ( 60Hz : 1 ~ 30fps; 50Hz: 1~25fps ) |
| Third Stream | D1/CIF/480×240 ( 60Hz : 1 ~ 30fps; 50Hz: 1~25fps ) |
| Bit Rate | 64 Kbps ~ 8 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 | CVBS output (BNC × 1) |
| Audio | 1CH audio input; 1CH audio output |
| Storage | Built-in micro SD card slot; up to 256GB |
| Reset | Yes |
| Alarm | 1CH alarm input; 1CH alarm output |
| **Functions** | |
| Remote Monitoring | Web Browser/TVT NVMS2.0/NVR/mobile APP |
| Web Browser | IE11(plug-in 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, 802.1x, UPnP, HTTPS, HTTP POST, QoS |
| Interface Protocol | ONVIF |
| Storage | Network remote storage; micro SD card storage |
| Smart Alarm | Motion detection, sensor detection, SD card error, SD card full,<br>IP address conflict, cable disconnection |
| Intelligent Analytics | Self-defined |
| 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 |

| | |
|---|---|
| PoE | Yes , IEEE802.3af |
| IR Distance | 50 ~ 70 m |
| Ingress Protection | IP 67 |
| **Others** | |
| Power Supply | AC24V/DC12V/PoE |
| Power Consumption | < 12.5W |
| 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. 1.04KG |
| 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


TD-YXH0302


TD-YXH0302+ TD-YZJ0501


TD-YXH0302+ TD-YZJ0601


TD-YXH0302+ TD-YZJ0811

## AVAILABLE MODEL

| | | |
|---|---|---|
| Available Model | TD-9443A3B-SD(D/AZ/PE/AR5) | Motorized lens |



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