

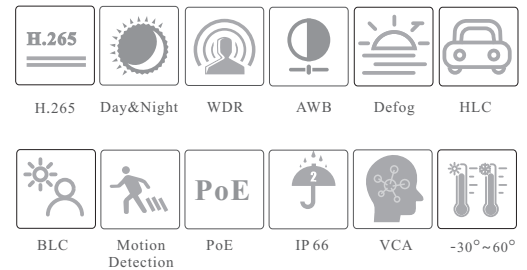
CAMERA

TD-9555A3-PA

5MP AI Turret Network Camera



- 5MP (2592 × 1944) H.265 full real time coding
- Max. resolution: 2592 × 1944
- ICR auto switch, true day / night vision
- 30 ~ 50m IR night view distance; motorized zoom lens
- 3D DNR, true WDR, HLC, BLC, Defog and ROI coding
- 1CH audio input; 1CH audio output; 1CH speaker; 1CH MIC
- Built-in micro SD card slot, up to 256GB
- DC12V/PoE power supply
- IP 66 ingress protection
- Support three streams
- P2P function optional
- Support remote monitoring by smart phones & tablet PCs with iOS and Android OS
- Intelligent analytics: abnormal video signal detection (scene change, video blur & video color cast detection), line crossing detection (human/vehicle classification), region intrusion/entrance/exiting detection (human/vehicle classification), sound and light warning



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For more information, please visit our website

Shenzhen TVT DIGITAL TECHNOLOGY CO., LTD.

Address: 23rd 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

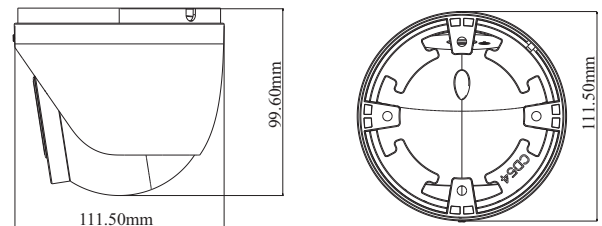
E-mail: overseas@tvt.net.cn

SPECIFICATIONS

| Specifications | Model | TD-9555A3-PA |
|------------------------------|-------|---|
| Camera | | |
| Image Sensor | | 1 / 2.7" CMOS |
| Image Size | | 2592 × 1944 |
| Electronic Shutter | | 1 / 30 s ~ 1 / 100000 s |
| Iris Type | | DC Iris |
| Min. Illumination | | 0.008 lux@F1.4, AGC ON; 0 lux with IR 0.0045 lux@F1.2, AGC ON; 0 lux with IR |
| Lens | | 2.8~12mm@F1.4, motorized |
| Field of View | | Horizontal: 92.7°~29.8°; Vertical: 76.4°~22.6°; Diagonal: 105.4°~36.8° |
| Lens Mount | | Φ14 |
| 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 | | Smart H.265 / H.265+ / H.265 / Smart H.264 / H.264+ / H.264 / MJPEG |
| H.264 Compression Standard | | Baseline Profile/Main Profile/High Profile |
| Resolution | | 5MP (2592 × 1944), 4MP (2592 × 1520), 2K (2560 × 1440), 3MP (2304 × 1296), 1080P (1920 × 1080), 720P (1280 × 720), D1, CIF, 480 × 240 |
| Main Stream | | 5MP/4MP/2K/3MP/1080P / 720P (60Hz: 1 ~ 30fps; 50Hz: 1~25fps) HFR mode: 1080P / 720P(60Hz: 1 ~ 60fps; 50Hz: 1~50fps) |
| Sub Stream | | 720P/D1/CIF/480x240 (60Hz: 1 ~ 30fps; 50Hz: 1~25fps) |
| Third Stream | | D1/CIF/480x240 (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, Chroma, Contrast, Wide Dynamic, Sharpen, NR, etc. adjustable through client software or web browser |
| ROI | | Each ROI to be configured separately |
| Interfaces | | |
| Network | | RJ45 |
| Video Output | | No |
| Audio | | 1CH audio input; 1CH audio output; 1CH built-in speaker; 1CH built-in MIC |
| Alarm | | 1CH alarm input; 1CH alarm output |
| Storage | | Built-in micro SD card slot; up to 256GB |
| Reset | | Yes |
| Functions | | |
| Remote Monitoring | | Web browsing, CMS remote control |
| Online Connection | | Support simultaneous monitoring for up to 10 users; Support multi-stream real time transmission |
| Network Protocol | | UDP, IPv4, IPv6, DHCP, NTP, RTSP, RTP, RTCP, ICMP, IGMP, PPPoE, DDNS, SMTP, FTP, SNMP, HTTP, 802.1x, UPnP, HTTPs, QoS |
| Interface Protocol | | ONVIF |
| Storage | | Network remote storage; micro SD card storage |
| Smart Alarm | | Motion detection, SD card error, SD card full, IP address conflict, cable disconnection |
| General function | | Watermark, IP address filtering, video mask, heartbeat, password protection, non-photosensitive switch, image distortion correction |
| PoE | | Yes, IEEE802.3af |
| IR Distance | | 30 ~ 50 m |
| Protection Grade | | IP 66 |
| Intelligent Analytics | | |
| Video Abnormality | | Scene change detection, video blur detection, video color cast detection |

| | |
|--------------------------|--|
| Perimeter Detection | Line crossing detection (human/vehicle classification); Region intrusion/entrance/exiting detection (human/vehicle classification) |
| Sound&Light Warning | Yes |
| Others | |
| Power Supply | DC12V/PoE |
| Power Consumption | < 11.5W |
| Operating Environment | -30 °C ~ 60 °C (-22°F~140°F) Humidity: less than 95 % (non-condensing) |
| Dimensions (mm) | Φ111.5 × 99.6 |
| Weight (net) | Approx. 0.64KG |
| Installation | Ceiling mounting; Wall mounting |
| Certificate | CE, FCC |
| Environmental Protection | Complies with Directive EU RoHS, WEEE(2012/19/EU), directive 94/62/EC and REACH(EC1907/2006) |

DIMENSIONS



AVAILABLE ACCESSORIES



AVAILABLE MODEL

| | | |
|-----------------|--------------|---------------------|
| Available Model | TD-9555A3-PA | Motorized zoom lens |
|-----------------|--------------|---------------------|