

4MP Network Auto Tracking PTZ

TVT-PTZ-TD8543IE

4.7 - 141mm Lens 30x Optical Zoom



- Powerful 30x Optical Zoom
- Includes Smart IR with Auto Tracking
- Outdoor Ready IP66
- 100m IR Range
- 360° Endless Pan Range
- 8 Cruises, up to 16 Presets for each Cruise

TVT-PTZ-TD8543IE Specifications

| Camera Module | |
|----------------------|--|
| Image Sensor | 1 / 2.5 "progressive scan CMOS |
| Min. Illumination | 0.01 lux @F1.6, AGC ON COLOR 0 lux with IR |
| White Balance | Auto/Manual//Indoor/Outdoor |
| S/N ratio | More than 50dB |
| Gain | Auto/Manual |
| Shutter Time | 50Hz: 1 / 1 s ~ 1 / 25, 000 s; 60Hz: 1 / 1 s ~ 1 / 30, 000 s |
| Day&Night | IR Cut Filter |
| Privacy Mask | 4 programmable privacy masks |
| Focus Mode | Auto/Manual |
| WDR | 120dB |
| Lens | |
| Focal Length | 4.7-141mm, 30x optical zoom |
| Zoom Speed | Approx. 4s (optical lens, Wide-TELE) |
| Field of View | Horizontal field of view: 60° to 2.4° (Wide-TELE) |
| Working Distance | Wide: 1.0m~INF Tele: 1.5m~INF |
| IR | |
| IR Distance | 100m |
| Smart IR | Support |
| PTZ | |
| Pan Range | 360° endless |
| Pan Speed | Configurable, from 0.5°/s to 80°/s; Preset speed: 150°/s |
| Tilt Range | From 0° to 93° (auto-flip) |
| Tilt Speed | Configurable, from 0.5°/s to 70°/s; Preset speed: 120°/s |
| Proportional Zoom | Support |
| Preset | 360 |
| Cruise | 8 cruises, up to 16 presets for each cruises |
| Trace | 4 traces, record time over 3 minutes for each trace |
| Power-off Memory | Support |
| Action Mode | Preset/Cruise/Trace/Auto Scan/Random Scan |
| 3D Positioning | Support |
| PTZ Position Display | Support |
| Scheduled Task | Preset/Cruise/Trace/Random Scan/Boundary Scanning/Dome Reboot |
| Compression Standard | |
| Video Compression | H.265 / H.264 / MJPEG |
| H.264 Type | Baseline Profile/Main Profile/High Profile |
| H.265 Type | Main Profile |
| Video Bit Rate | 128Kbps ~ 8Mbps |
| SVC | Support |
| Audio Compression | G.711A/U |
| Smart Features | |
| Smart Event | Motion Detection, Intrusion, Object abandoned/missing |
| Alarm Linkage | Alarm actions, such as preset, cruise, track, SD card record, trigger recording, notify surveillance center, upload to FTP/SD card/NAS, send Email, etc. |

| Smart Record | ANR (Automatic Network Replenishment) |
|------------------------|--|
| Image | |
| Max. Resolution | 2560×1440 |
| Main Stream | 50Hz:25fps(2560×1440, 2304×1296, 1920×1080, 1280×720) 60Hz:30fps(2560×1440, 2304×1296, 1920×1080, 1280×720) |
| Sub Stream | 50Hz:25fps(1280×720, D1, CIF) 60Hz:30fps(1280×720, D1, CIF) |
| Third Stream | 50Hz:25fps(D1, 480×240, CIF) 60Hz:30fps(D1, 480×240, CIF) |
| Image Enhancement | WDR/HLC/BLC/3D DNR/Defog |
| Network | |
| Network Storage | Built-in micro SD card slot, up to 128GB |
| Protocols | HTTP, HTTPS, IPv4/IPv6, 802.1x, QoS, FTP, SMTP, UPnP, SNMP, DNS, DDNS, NTP, RTSP, RTCP, RTP, TCP/IP, UDP, IGMP, ICMP, DHCP, PPPoE |
| API | ONVIF, support TVT API and third-party management platform |
| Simultaneous Live View | Up to 6 channels |
| User/Host | Up to 16 users, 3 levels: Administrator, Advanced User and Normal User |
| Security Measures | User authentication (ID and PW), Host authentication (MAC address); HTTPS encryption, IEEE802.1x port-based network access control; IP address filtering |
| Client | VMS-9000 Client |
| Web Browser | IE8-11, Chrome 31.0 to 44, Firefox 30.0 to 51 |
| Interface | |
| Network Interface | 1 RJ45 10M/100M Ethernet |
| Audio | 1CH audio input (applicable microphone, plug-in power type) 2 to 2.4v[p-p] 1kΩ±10%; 1CH audio output (line out), impedance: 600Ω |
| Alarm | 1CH alarm input; 1CH alarm output |
| General | |
| Power | DC24V 2.5A, Max.30W(IR ON) |
| Working Environment | -30°C~60°C(-22°F~140°F), ≤ 95% RH |
| Protection Level | IP 66 Standard, TVS6000V Lightning Protection, Surge Protection and Voltage Transient Protection |
| Material | ADC12, PC, PC+10%GF |
| Dimensions | Φ 209mm × 328mm (Φ8.2" × 12.9") |
| Weight | Approx. 3.77KG (8.3lb) |

Dimensions

