

Tiandy



TC-H324S Spec: 25X/I/E/V3.0

2MP 25× Starlight IR PTZ Camera



Lite Series

KEY FEATURES

- Up to 1920X1080@30fps
- Min. illumination Color: 0.001Lux@F1.5
- Optical zoom: 25×, digital zoom 16×
- Support Human/Vehicle Classification
- Smart IR, IR Range: 150m
- S+265/H.265/H.264/M-JPEG
- Plugin Free
- IP66



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SPECIFICATIONS

| Camera | |
|----------------------|---|
| Image Sensor | 1/2.8" CMOS |
| Signal System | PAL/NTSC |
| Min. Illumination | Color: 0.001lux@ (F1.5, AGC ON), BW: 0lux with IR |
| Shutter Time | 1s to 1/100,000s |
| Day & Night | Dual IR Cut Filter with Auto Switch |
| Wide Dynamic Range | 140dB |
| Optical Zoom | 25x |
| Digital Zoom | 16x |
| Lens | |
| Focal Length | 4.8mm~120mm |
| Zoom Speed | <4s |
| Angle of View | Horizontal: 58.5° (w)~2.8° (t) Vertical: 33.2° (w)~1.5° (t) |
| Aperture Range | F1.5~F3.8 |
| Pan&Tilt | |
| Pan Range | 360° |
| Pan Speed | Pan Manual Speed: 0.1°~200°/s, Pan Preset Speed: 240°/s |
| Tilt Range | -16°~90° (Auto flip) |
| Tilt Speed | Tilt Manual Speed: 0.1°~120°/s, Tilt Preset Speed: 180°/s |
| 3D Position | Yes |
| Presets | 500 |
| Preset Accuracy | ±0.4° |
| Scan | 8 |
| Cruise | 16, up to 32 presets per cruise |
| Pattern | 8, each with 600s memory or 1000 orders |
| Power-off Memory | Yes |
| RS-485 Protocols | N/A |
| Illuminator | |
| IR LEDs | 6 |
| IR Range | Up to 150m |
| IR Irradiation Angle | Adjustable by Zoom |
| White LEDs | N/A |
| Compression Standard | |
| Video Compression | S+265/H.265/H.264/M-JPEG |
| Video Bit Rate | 32Kbps~16Mbps |
| Audio Compression | G.711A/G.711U/ADPCM_D/AAC_LC |
| Sampling Rate | 8kHz/32kHz/48kHz |
| Image | |
| Max. Resolution | 2.0MP (1920×1080) |
| Main Stream | PAL: 25fps (1920×1080, 1280×720, 704×576, 640×480) NTSC: 30fps (1920×1080, 1280×720, 704×480, 640×480) |
| Sub Stream | PAL: 25fps (704×576, 704×288, 640×360, 352×288) NTSC: 30fps (704×480, 704×240, 640×360, 352×240) |
| Third Stream | PAL: 25fps (352×288) NTSC: 30fps (352×240) |
| Image Setting | Saturation, brightness, contrast, sharpness, adjustable by client software or web browser |
| Image Enhancement | BLC/3D DNR/HLC |
| ROI | 7 Areas for Both Main and Sub Stream |
| OSD | 16×16, 24×24, 32×32, 48×48, 64×64, adaptable size, Letters Such as Week, Date, Time, Total 5 Regions |
| Picture Overlay | Yes |
| Privacy Mask | Yes |
| Smart Defog | Yes |

Tiandy

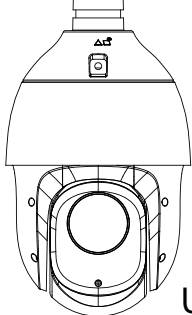
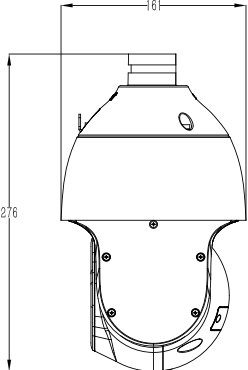
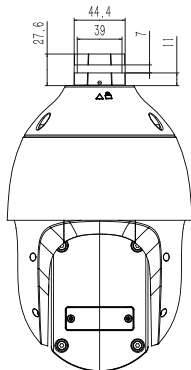
| Feature | |
|------------------------------|---|
| Alarm Trigger | Event Input, Event Output, Motion Detection, Mask Alarm, Disk Full, Disk R/W Error, IP Address Conflict, MAC Address Conflict, FTP Server Exception |
| Video Analytics | Tripwire, Double Tripwire, Perimeter, Object Abandon, Object Lost, Demographics(People Counting), Video Abnormal, Audio Abnorma |
| Early Warning(EW) | N/A |
| Auto-Tracking | N/A |
| Face Detection and Analytics | |
| Operating Mode | N/A |
| Face Detection Performance | N/A |
| Face Exposure Brightness | N/A |
| Min. Face Pixel | N/A |
| Precautionary Alert | N/A |
| Network | |
| Protocols | TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTSP, PPPoE, NTP, UPnP, SMTP, QoS, IPV4, MULTICAST, RTMP |
| System Compatibility | ONVIF (PROFILE S/T/G/M), SDK, CGI, P2P |
| ANR | Auto store video in SD card when NVR disconnected, and upload video to NVR when resumed connection (Only Support Tiandy ANR NVR) |
| Remote Connection | ≤7 |
| Client | Easy7, EasyLive Plus |
| Web Version | web6 |
| Interface | |
| Communication Interface | 1 RJ45 10M/100M self adaptive Ethernet port |
| Audio | 1/1 |
| Alarm | 1/1 |
| Speaker | N/A |
| Reset Button | Yes |
| On-board storage | Built-in MicroSD card slot, up to 512 GB |
| RS-485 | N/A |
| BNC | N/A |
| Wiper | N/A |
| General | |
| Firmware Version | - |
| Web Client Language | 15 languages Simple Chinese, Traditional Chinese, English, Spanish, Korean, Italian, Turkish, Russian, Thai, French, Polish, Dutch, Hebraism, Arabic, Vietnamese |
| Operating Conditions | -30°C~70°C (IR OFF), -30°C~40°C (IR ON), 0-95%RH |
| Power Supply | DC12V±10%/POE |
| Power Consumption | 9W(IR OFF), 22W(MAX) |
| Protection | IP66, Lightning protection, surge protection and voltage transient protection meets EN 55035:2017 |
| Heater | N/A |
| Dimensions | Φ161x276mm(Φ6.34×10.87inch) |
| Weight | 2.9kg(6.39lb) |

* Listed resolutions are only selectable options. It does not mean that all streams can work at their maximum resolution at the same time.

AVAILABLE MODEL

TC-H324S SPEC: 25X/I/E/V3.0

DIMENSIONS



Unit: mm

INCLUDED



TC-P52BM Spec: 4
Wall Mount

ACCESSORIES



A37
Installation Adapter



DF21Y
Pendant Mount



A36
Pole Mount



A35
Corner Mount



811
Junction Box

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