

Tiandy



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

2MP 25× Starlight IR PTZ Camera

Pro Series



KEY FEATURES

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



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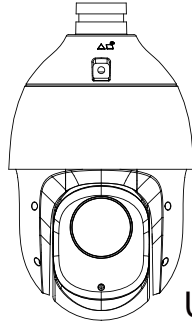
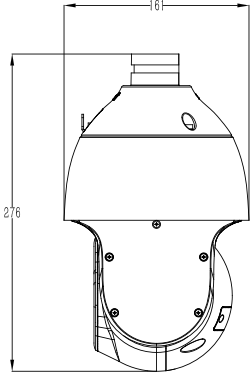
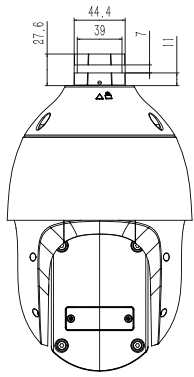
SPECIFICATIONS

Camera	
Image Sensor	1/2.8" CMOS
Min. Illumination	Color: 0.001lux@ (F1.5, AGC ON), B/W: 0lux with IR
Shutter Time	1s to 1/100,000s
Day&Night	IR Cut Filter with Auto Switch
WDR	120dB
S/N	> 42dB
Lens	
Focal Length	4.8mm~120mm
Optical Zoom	25X
Digital Zoom	16X
Zoom Speed	<5S
Aperture Range	F1.5~F3.8
Field of View	Horizontal filed of view: 58.5° (w)~2.8° (t) Vertical filed of view: 33.2° (w)~1.5° (t) Diagonal field of view: 65.2°(w)~3.3° (t)
Focus Control	Auto,semi-auto>manual
Iris Control	Auto
Close Focus Distance	200mm~1500mm
DORI Distance	Detect:1517m Observe:602m Recognize:303m Identify:151m
Pan&Tilt	
Pan Range	360°
Pan Speed	Pan Manual Speed: 0.1°~200°/s, Pan Preset Speed: 240°/s
Tilt Range	-16°~90° (Default -3°~90°)
Tilt Speed	Tilt Manual Speed: 0.1°~120°/s, Tilt Preset Speed: 180°/s
3D Position	Yes
Preset	500
Cruise	16, up to 32 presets per cruise
Scan	8
Pattern	8, each with 600s memory or 1000 orders
Scheduled Task	Preset,Cruise,Scan,Pattern
North Point	Yes(Manual setting)
Power-off Memory	Yes
Preset Freezing	N/A
Illuminator	
IR LEDs	6
IR Distance	Up to 150m
Wavelength	850nm
IR Irradiation Angle	Adjustable by Zoom
White LEDs	N/A
Whitelight Distance	N/A
Laser	N/A
Laser Distance	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
Audio Sampling Rate	8kHz/32kHz/48kHz
Image	
Max. Resolution	1920x1080@30fps
Main Stream	PAL:25fps(1920x1080,1280x720,640x480,704x576) NTSC:30fps(1920x1080,1280x720,640x480,704x480)
Sub Stream	PAL:25fps(704x576,704x288,352x288,640x360) NTSC:30fps(704x480,704x240,352x240,640x360)
Third Stream	PAL:25fps(352x288) NTSC:30fps(352x240)
BLC	Yes
HLC	Yes
AGC	Yes

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Noise Reduction	2D/3D
White Balance	Auto/Semi-auto/Manual/Sunny/Natural light/Warm light/Sodium lamp/Incandescent lamp/ Locked white balance
ROI	7 Dynamic Areas for Both Main and Sub Stream, support 1 auto-tracking ROI
EIS	N/A
OSD	16x16, 24x24,32x32, 48x48, 64x64, adaptable size, Letters such as Week, Date, Time, Total 5 Regions
Defog	Digital
Flip	Yes
Regional Exposure	Yes
Regional Focus	Yes
Demist	Yes
Feature	
Alarm Trigger	Motion Detection;Mask Alarm;Voltage Alarm;Disk Full;Disk R/W Error;IP Address Conflict; MAC Address Conflict;FTP Server Exception ;Event Input, Event Output
Linkage Method	send email;trigger sound;trigger recording;trigger capture;notify surveillance center
Video Analytics	Human/Vehicle Classification;Tripwire;Double Tripwire;Perimeter;Object Abandon;Object Lost;Heatmap; Loitering;Running;Parking;People Counting;Crowded;On Duty Detection;Video Abnormal;Audio Abnormal
Early Warning(EW)	N/A
Auto-Tracking	N/A
Face Mode	N/A
Face Capture Performance	N/A
Network	
ANR	Auto store video in SD card when NVR disconnected, and upload video to NVR when resumed connection (Only Support Tiandy ANR NVR)
Protocols	HTTP;HTTPS;TCP/IP;UDP;UPnP;SNMP;DHCP;DNS;DDNS;Easy DDNS;NTP;SMTP;SSL;802.1X;QoS;IPv4;IPv6; PPPOE;SSH;Unicast;Multicast;RTP;SRTP;RTSP;FTP;SFTP;NAS
System Compatibility	ONVIF Profile S/T/G/M;CGI;Milestone;RTMP
Remote Connection	≤7
User/Host	Up to 32 users. 4 user levels
Client	Easy7 Smart Client
Moblie Client	EasyLive Plus
Web	IE10+;Firefox52+;Edge89+;Safari11+;Chrome57+
Interface	
Communication Interface	1 RJ45 10M/100M self adaptive Ethernet port
Audio I/O	1/1
Alarm I/O	1/1
Built-in Speaker	N/A
Reset Button	Yes
On-board storage	Built-in Micro SD card slot, up to 512 GB
RS-485	N/A
BNC	N/A
Wiper	N/A
Electronic Compass	N/A
GPS/BDS	N/A
General	
Web Client Language	19 languages Simple Chinese/English/Traditional Chinese/Spanish/Italian/ Korean/Turkish/Russian/Thai/ Polish/French/Dutch/ Hebrew/Vietnamese/Arabic/German/ Ukrainian /Portuguese/Albanian
Operating Temperature	-30°C~65°C(IR OFF) -30°C~40°C(IR ON)
Operating Humidity	0-95%
Storage Temperature	-30°C~65°C
Storage Humidity	0-95%(non-condensing)
Power Supply	DC12V±10%/POE+(IEEE802.3 at)
Power Consumption	9W(IR OFF), 22W(MAX)
Protection	IP66 , TVS 6000V lightning protection, surge protection and voltage transient protection
Heater	N/A
Material	ADC 12
Boundary Dimensions	161(D)276(H)mm
Package Dimensions	260(L)260(W)465(H)mm
GrossWeight	5.1Kg
NetWeight	3kg

DIMENSIONS



Unit: mm

INCLUDED



TC-P52BM Spec: 4
Wall Mount

ACCESSORIES



DF21Y
Pendant Mount



A36
Pole Mount



A35
Corner Mount



811
Junction Box

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