

Tiandy



TC-H324S Spec:23X/I/E/C/V3.0

2MP 23× Starlight IR PTZ Camera

Pro Series



KEY FEATURES

- Up to 1920X1080@30fps
- Optical zoom: 23×
- 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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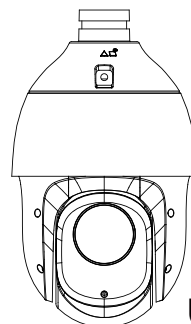
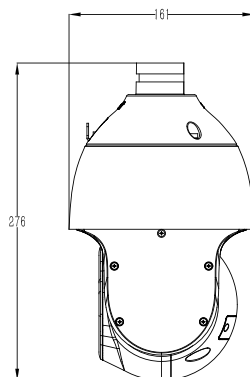
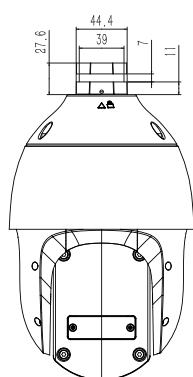
SPECIFICATIONS

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	5mm~115mm
Optical Zoom	23X
Digital Zoom	N/A
Zoom Speed	< 5S
Aperture Range	F1.5~3.0
Field of View	Horizontal filed of view: 55.8° (w)~3.2° (t) Vertical field of view: 32.2° (w)~1.8° (t) Diagonal field of view:61°(w)~3.64°(t)
Focus Control	Auto,semi-auto>manual
Iris Control	Auto
Close Focus Distance	1000mm~1500mm
DORI Distance	Detect:1351m Observe:536m Recognize:270m Identify:135m
Pan&Tilt	
Pan Range	360°
Pan Speed	Pan Manual Speed: 0.1°~80°/s, Pan Preset Speed: 80°/s
Tilt Range	-16°~90° (Default -3°~90°)
Tilt Speed	Tilt Manual Speed: 0.1°~80°/s, Tilt Preset Speed: 80°/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	7
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	N/A
Audio Sampling Rate	N/A
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



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
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
Linkage Method	send email;trigger recording;trigger capture;notify surveillance center
Video Analytics	Human/Vehicle Classification;Tripwire;Double Tripwire;Perimeter;Object Abandon;Object Lost;Heatmap; Video Abnormal
Early Warning(EW)	N/A
Auto-Tracking	N/A
Face Mode	N/A
Face Caputure 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
System Compatibility	ONVIF Profile S/T/G/M;CGI;Milestone;RTMP
Remote Connection	≤2
User/Host	Up to 32 users. 4 user levels
Client	Easy7 Smart Client
Moblle Client	EasyLive Plus
Web	IE10+;Firefox52+;Edge89+;Safari11+;Chrome57+
Interface	
Communication Interface	1 RJ45 10M/100M self adaptive Ethernet port
Audio I/O	N/A
Alarm I/O	N/A
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/ Hebraism/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	7.3W(IR OFF), 17.6W(MAX)
Protection	IP66 , TVS 6000V lightning protection, surge protection and voltage transient protection
Heater	N/A
Material	ADC 12, PC+ABS
Boundary Dimensions	161(D)276(H)mm
Package Dimensions	260(L)260(W)465(H)mm
GrossWeight	3.7kg
NetWeight	2.1kg

DIMENSIONS



Unit: mm

INCLUDED



TC-P52BM Spec: 4
Wall Mount

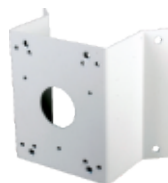
ACCESSORIES



DF21Y
Pendant Mount



A36
Pole Mount



A35
Corner Mount



811
Junction Box

DISTRIBUTED BY



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