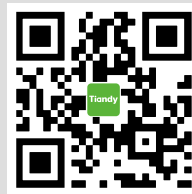


Tiandy



TC-H324S Spec:23X/I/E/V3.0 2MP 23× Starlight IR PTZ Camera



Lite 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

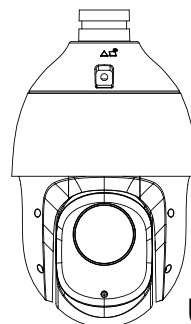
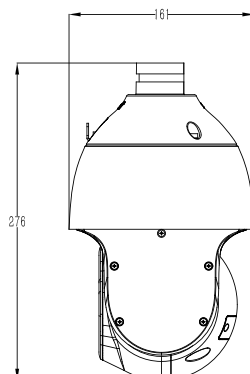
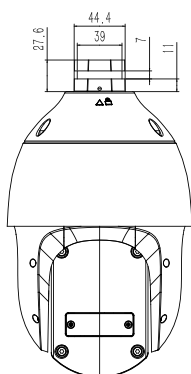
Camera	
Image Sensor	1/2.8" CMOS
Signal System	PAL/NTSC
Min. Illumination	Color: 0.001lux@ (F1.5, AGC ON), BW: 0lux with IR
Shutter Time	1s to 1/100,000s
Day & Night	IR Cut Filter with Auto Switch
Optical Zoom	23X
Digital Zoom	No
Lens	
Focal Length	5mm~115mm
Zoom Speed	<4s
Field of View	Horizontal: 59° (w)~3.2° (t) Vertical: 34.4° (w)~1.8° (t)
Aperture Range	F1.5~F3.0
Focus Control	Auto/Manual
Iris Control	Auto
Close Focus Distance	1 m~1.5 m
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
Presets	500
Preset Accuracy	±0.4°
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、Alarm output
Park Action	Yes
Power-off Memory	Yes
Preset Freezing	No
Illuminator	
IR LEDs	7
IR Distance	Up to 150m
IR Irradiation Angle	Adjustable by Zoom
White LEDs	No
Laser	No
Laser Distance	No
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	8K~48Kbps
Image	
Max. Resolution	2MP (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)
BLC	YES
HLC	YES
WDR	True WDR

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Image Stabilization	No
Fog	Digit
White Balance	Auto/Semi-auto/Manual/Sunny/Natural light/Warm light/Sodium lamp/Incandescent lamp/Locked white balance
AGC	YES
Noise Reduction	2D/3D
ROI	7 Dynamic Areas for Both Main and Sub Stream
Picture Overlay	Yes
Privacy Mask	No
Smart Defog	Yes
Image Setting	Saturation, brightness, contrast, sharpness, adjustable by client software or web browser
Flip	Yes
OSD	16×16, 24×24,32×32, 48×48, 64×64, adaptable size, Letters such as Week, Date, Time, Total 5 Regions
Feature	
Alarm Trigger	Event Input, Event Output, 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,Heatmap, Video Abnormal, Audio Abnormal
Early Warning(EW)	No
Auto-Tracking	No
Face Detection and Analytics	
Operating Mode	No
Face Detection Performance	No
Face Exposure Brightness	No
Min. Face Pixel	No
Network	
Protocols	TCP/IP/HTTP/HTTPS/FTP/DHCP/DNS/DDNS/RTSP/PPPoE/NTP/UPnP/SMTP/QoS/IPV4/IPV6/MULTICAST/RTMP/SSL/802.1X
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	≤2
User/Host	Up to 32 users. 4 user levels
Web Version	web6
Interface	
Communication Interface	1 RJ45 10M/100M self adaptive Ethernet port
Audio I/O	1/1
Alarm I/O	1/1
Built-In Speaker	No
Reset Button	Yes
On-board storage	Built-in Micro SD card slot, up to 512 GB
RS-485	No
BNC	No
Wiper	No
Electronic Compass	No
GPS/BDS	No
General	
Protection	IP66 , TVS 6000V lightning protection, surge protection and voltage transient protection
Web Client Language	17 languages
	Simple Chinese/ Traditional Chinese/ English/ Spanish/ Korean/ Italian/ Turkish/ Russian/ Thai/French/ Polish/ Dutch/ Hebraism/ Arabic/ Vietnamese/ German/ Ukrainian
Operating Conditions	-30°C~65°C (IR OFF), -30°C~40°C (IR ON), 0-95%RH
Power Supply	DC12V±10%/POE+(IEEE802.3 at)
Power Consumption	7.3W(IR OFF), 17.6W(MAX)
Heater	No
Material	ADC 12, PC+ABS
Package/Boundary Dimensions	Φ250x445mm (Φ161x276mm)
Gross/Net Weight	3.8kg (2.1kg)

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

DIMENSIONS



Unit: mm

INCLUDED



TC-P52BM Spec: 4
Wall Mount

ACCESSORIES



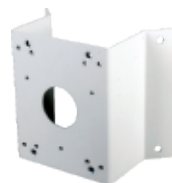
A37
Installation Adapter



DF21Y
Pendant Mount



A36
Pole Mount



A35
Corner Mount



811
Junction Box

DISTRIBUTED BY



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