Tiandy

TC-H343K 8DA-4

PT Camera

4G Series

KEY FEATURES

- Plastic housing
- Up to 4MP,2560×1440@20fps
- S+265/H.265
- Color:0.02Lux@(F1.6,AGC ON),B/W:0Lux with IR
- IR range up to 30m
- 1×Built-in Mic, 1×Built-in Loudspeaker
- Support microSD/microSDHC/microSDXC card,up to 256GB
- Operating conditions -20°C~50°C(14°F~122°F) (Charge:-20°C~50°C), ⩽95%RH
- DC5V,USB type-C,Max. 10W
- IP65

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SPECIFICATIONS

Camera	
Image Sensor	1/3"CMOS
Min. Illumination	Color:0.02Lux@(F1.6,AGC ON),B/W:0Lux with IR
Shutter Time	1s-1/100000s
Day&Night	Fixed IR-cut
WDR	DWDR
S/N	⩾52dB
Angle Adjustment	0~345°; 0~90°
Lens	
Lens Type	Fixed focal lens
Focal Length	4mm
Lens Mount	M12
Aperture Range	F1.6
Aperture Type	Fixed
Field of View	77.3°(H); 41.2°(V); 89.3°(D)
DORI Distance	Detect: 80.00 m Observe: 31.75 m Recognize: 16.00 m Identify: 8.00 m
Pan&Tilt	
Pan Speed	30°/s
Tilt Speed	25°/s
Preset	64
Illuminator	
IR LEDs	2
IR Distance	Up to 30m
Wavelength	850nm
White LEDs	2
Whitelight Distance	15m
Red and Blue Alarm Flash	Yes
Compression Standard	
Video Compression	S+265/H.265
Video Bit Rate	1.2Mbps
Audio Compression	G.711A
Audio Sampling Rate	16kHz
Image	
Max. Resolution	4MP,2560×1440@20fps
Main Stream	PAL:20fps(2560×1440)

Sub Stream	PAL:20fps(704x576)
AGC	Yes
3D DNR	Yes
White Balance	Auto
OSD	64*64; Lattice
Feature	
General Alarm	Smart Alarm(human and vehicle detection)
Exceptions Alarm	Disk Full; Disk R/W Error
Linkage Method	Trigger Sound; Trigger Warmlight; Trigger Recording; Trigger Capture
Auto-Tracking	Auto-Tracking
Network	
Protocols	TCP/IP; UDP; ICMP; DNS; NTP; IPv4; SSH; Unicast
Remote Connection	⩽2
Client	Easy7 VMS
Mobile Client	EasyLive Plus
Wireless Parameters	
Wireless	SIM Card Type:Nano SIM Uplink And Downlink Data Rate:Cat 1,uplink: 10.3 Mbps,downlink:5.1 Mbps Frequency: LTE-FDD: B1/B3/B5/B7/B8/B20/B28 LTE-TDD: B38/B40/B41 4G Data Rate LTE-FDD: Max.10.3Mbps (DL)/Max.5.1Mbps (UL) LTE-TDD: Max.9.1Mbps (DL)/Max.3.1Mbps (UL) Standard:LTE-TDD,LTE-FDD
Low-Power Consumption & Battery Life	
Battery Specifications	Battery Type:Lithium Battery Voltage:DC 2.8 V to DC 4.2 V Capacity:5200 mAh (3.7 V) Max. Output Voltage:4.2 V Operating Temperature: Charging: -5°C to 45°C Discharging: -20°Cto 55°C Battery Life:Cap(800th)⩾80%

Low-Power Consumption	Low-power type:Support Smart AOV Mode：24/7 video recording Low-power mode:Constant Power Mode,Super power-saving mode,Intelligent AOV mode,Normal AOV model,Delay photography mode Laboratory Data: Super power-saving mode:25days Intelligent AOV mode：8 days Constant Power Mode: 6 hours
Solar Panel	Solar Panel Type:ETFE Monocrystalline silicon solar panel Power Consumption:≥5W Solar Panel Dimensions & Weight:174 × 164 × 17.3 mm / 250 g Working Temperature:-20°C to 60°C Protection:IP65
Interface	
Built-in Mic	1×Built-in Mic
Built-in Speaker	1×Built-in Loudspeaker
Reset Button	Yes
On-board Storage	Support microSD/microSDHC/microSDXC card,up to 256GB
General	
Operating Temperature	-20°C~50°C(14°F~122°F) (Charge:-20°C~50°C)
Operating Humidity	≤95%RH
Storage Temperature	-20°C~50°C(14°F~122°F)
Storage Humidity	10%~95%RH(non-condensing)
Power Supply	DC5V,USB type-C,Max. 10W
Protection	Surge500V; ESD6000V; IP65
Boundary Dimensions	158(L)105W)144(H)mm
Package Dimensions	255(L)200(W)180(H)mm
GrossWeight	1.27kg
NetWeight	0.56kg（No Solar panels）

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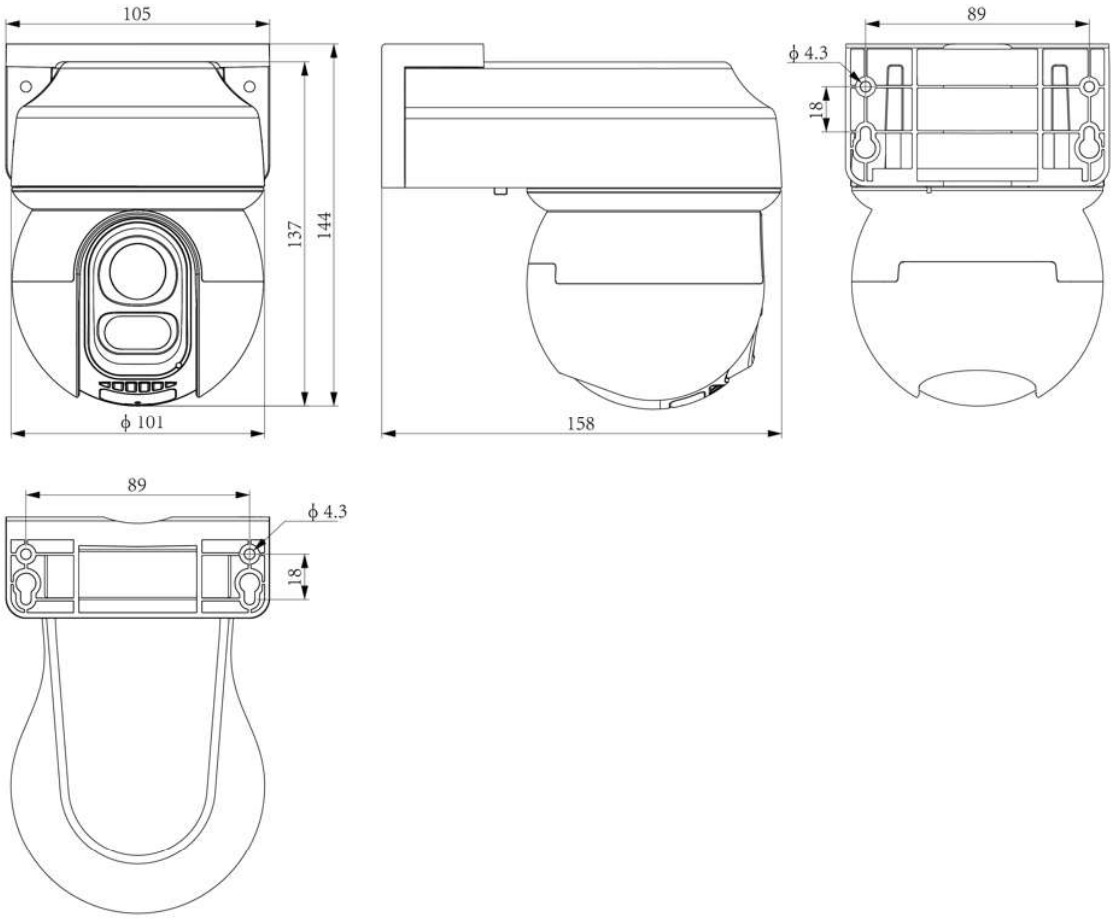
DIMENSIONS (Unit: mm)