Tiandy

TC-H332N Spec:I2W/WIFI/4mm/V4.0

3MP 2× WIFI EW IP Camera

SuperLite Series



KEY FEATURES

- Up to 2304x1296@20fps
- Smart IR, IR Range: 20m
- 2-way Talk,Built-in Mic/Speaker
- 360° panoramic view
- Privacy Mode
- WiFi
- Support Human Detection and Tracking
- DC12V±25%

Tiandy Technologies Co.,Ltd.
Email: sales@tiandy.com Tel: +86-22-58596065
Website: en.tiandy.com Fax: +86-22-58596048

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SPECIFICATIONS

Camera	
Image Sensor	1/2.8"
Signal System	PAL/NTSC
Min. Illumination	Color:0.02Lux@ (F2.0, AGC ON), B/W:0Lux with IR
Shutter Time	1/1s～1/100000s
Day&Night	IR Cut Filter with Auto Switch
Zoom	2X
Lens	
Focal Length	4mm
Zoom Speed	N/A
Field of View	Horizontal filed of view: 82.4° (w) Vertical filed of view: 45.4° (w) Diagonal field of view:96.2°(w)
Aperture Range	F2.0
Close Focus Distance	2 m
Pan&Tilt	
Pan Range	350°
Pan Speed	35°/s
Tilt Range	0°~115°(Default 90°)
Tilt Speed	19°/s
3D Position	N/A
Preset	256
Power-off Memory	Yes
Illuminator	
IR LEDs	4
IR Distance	20m
White LEDs	1, support flash
Compression Standard	
Video Compression	S+265/H.265/H.264 (High profile、Main profile、Baseline)
Video Bit Rate	32k~4M(Main Stream),32k~1M(Sub Stream)
Audio Compression	G.711A/G.711U
Audio Sampling Rate	8kHz/16kHz
Image	
Max. Resolution	3MP(2304x1296)
Main Stream	PAL:20fps(2304x1296,1920x1080,1280x720,704x576,640x480) NTSC: 20fps(2304x1296,1920x1080,1280x720,704x480,640x480)
Sub Stream	PAL: 20fps(704x576,704x288,352x288,640x360) NTSC: 20fps(704x480,704x240,352x240,640x360)
Third Stream	N/A
HLC	Yes
WDR	DWDR
Image Stabilization	N/A
Defog	Digital
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	N/A
Picture Overlay	N/A
Privacy Mask	Yes,4 area
Image Setting	Saturation, brightness, contrast, sharpness, adjustable by client software or web browser
Flip	Yes
OSD	16x16,32x32adaptable size, Total 1 Region

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Feature	
Alarm Trigger	Mask Alarm, Disk Full, Disk R/W Error, IP Address Conflict
Video Analytics	N/A
Early Warning(EW)	Yes
Auto-Tracking	Yes,based on human- detection
Network	
Protocols	HTTP/TCP/UDP/DHCP/RTMP/RTSP/FTP/NTP/DNS
System Compatibility	ONVIF(PROFILE S/T),SDK,CGI,RTSP
ANR	Yes
Remote Connection	⩽2
User/Host	Up to 8 users. 4 user levels
Web	IE8+,Firefox,Edge,Safari,Chrome
WIFI	
Transmission distance	Up tp 30m(s based on actual environment)
Wireless standard	IEEE802.11b/ 802.11g/802.11n
Frequency range	2.4 GHz ~ 2.4835 GHz
Interface	
Communication Interface	1 RJ45 10M/100M self adaptive Ethernet port
Audio I/O	N/A
Alarm I/O	N/A
Built-In Speaker	Yes
Reset Button	Yes
On-board storage	Built-in Micro SD card slot, up to 512 GB
General	
Web Client Language	2 languages,Simplified Chinese/English
Operating Conditions	-10°C～45°C(IR OFF), 0-95%RH
Power Supply	DC12V±25%
Power Consumption	6W
Heater	N/A
Material	Plastic
Package/Boundary Dimensions	Φ95x160mm (Φ80x113mm)
Gross/Net Weight	0.38kg (0.22kg)

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

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