

Tiandy



TC-H333N Spec:I5W/C/WIFI/Af/4mm/V4.2

3MP Dual Light EW PT Camera

SuperLite Series



KEY FEATURES

- Plastic Housing
- Up to 2304x1296@20fps
- S+265/H.265/H.264
- Smart IR, IR Range: 50m
- 2-way Talk,Built-in Mic/Speaker
- Support WiFi
- Support Human Detection and Tracking
- DC12V±25%
- IP66



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SPECIFICATIONS

Camera	
Image Sensor	1/2.9"CMOS
Min. Illumination	Color:0.02Lux@(F1.6,AGC ON),B/W:0Lux with IR
Shutter Time	1s-1/100000s
Day&Night	IR-cut filter with auto switch (ICR)
WDR	DWDR
S/N	>38dB
Angle Adjustment	0-294°;0-90°
Lens	
Lens Type	Fixed
Focal Length	4mm
Lens Mount	M12
Aperture Range	F1.6,Fixed
Field of View	81.6°(H);43.1°(V);94.2°(D)
DORI Distance	Detect:57.14m Observe:22.68m Recognize:11.43m Identify:5.71m
Illuminator	
IR LEDs	6
IR Distance	50m
Wavelength	850nm
White LEDs	6
Whitelight Distance	15m
Compression Standard	
Video Compression	S+265/H.265/H.264B/H.264M/H.264H
Video Bit Rate	32k-4M
Audio Compression	G.711A/G.711U
Audio Sampling Rate	8kHz/16kHz
Image	
Max. Resolution	2304x1296@20fps
Main Stream	PAL:20fps(2304x1296,1920x1080,1280x720,704x576,640x480) NTSC:20fps(2304x129,1920x1080,1280x720,704x480,640x480)
Sub Stream	PAL:20fps(704x576,704x288,352x288,640x360) NTSC:20fps(704x480,704x240,352x240,640x360)

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Third Stream	N/A
BLC	Yes
HLC	Yes
AGC	Yes
3D DNR	Yes
White Balance	Auto/Semi-auto/Manual/Sunny/Natural light/Warm light/Sodium lamp/Incandescent lamp/Locked white balance
ROI	N/A
Corridor mode	N/A
EIS	N/A
OSD	1region;16*16/32*32
Picture Overlay	N/A
Privacy Mask	4 regions
Defog	Yes
Feature	
Alarm Trigger	Disk Full;Disk R/W Error;IP Address Conflict
Linkage Method	trigger sound;trigger warmlight;trigger recording;trigger capture;notify surveillance center
Early Warning(EW)	Yes
Auto-Tracking	Auto-Tracking
Network	
ANR	ANR
Protocols	HTTP;TCP/IP;UDP;ICMP;DHCP;DNS;NTP;IPv4;SSH;Unicast;RTSP;FTP
System Compatibility	Onvif Profile S/T/G;CGI;MIL STONE
Remote Connection	≤2
Client	Easy7 Smart Client
Moblie Client	EasyLive Plus
Web	IE10+;Firefox52+;Edge89+;Safari11+;Chrome57+
WIFI	
Transmission distance	Up tp 30m(The performance varies 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 Mic	Yes
Built-In Speaker	Yes
Reset Button	Yes
On-board storage	Built-in Micro SD card slot, up to 512 GB

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General	
Web Client Language	3languages Simple Chinese/English/Vietnamese
Operating Temperature	-30°C-60°C
Operating Humidity	0-95%
Storage Temperature	-30°C-60°C
Storage Humidity	0-95%(non-condensing)
Power Supply	DC12V±25%,MAX 12W
Protection	Surge protection 2000V;Lightning proof 6000V;IP66
Boundary Dimensions	138(L)112(W)173(H)mm
Package Dimensions	155(L)155(W)195(H)mm
GrossWeight	0.81kg
NetWeight	0.47kg

DIMENSIONS (Unit: mm)

