



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

PT Camera

Wi-Fi Series



KEY FEATURES

- Plastic housing
- Up to Max. Resolution
- S+265/H.265/H.264B/H.264M/H.264H
- Color:0.02Lux@(F1.6,AGC ON),B/W:0Lux with IR
- IR Range 50m
- Built-in Mic, Built-in Speaker
- Support microSD/microSDHC/microSDXC card, up to 512 GB
- Support Smart surveillance
- Operating Conditions -30°C~60°C(No turning on the light), Humidity 95% or less (no condensation)
- DC12V±25%,MAX 12W
- IP66



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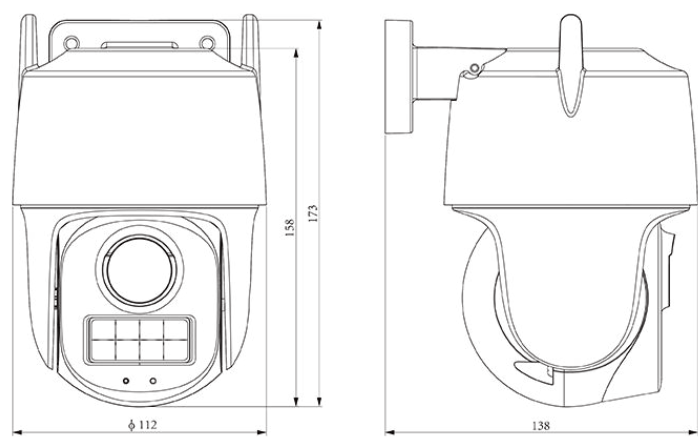
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SPECIFICATIONS

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 lens
Focal Length	4mm
Lens Mount	M12
Aperture Range	F1.6
Field of View	81.6°(H); 43.1°(H); 94.2°(H)
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~4Mbps
Audio Compression	G.711A/G.711U
Audio Sampling Rate	8kHz/16kHz
Image	
Main Stream	PAL:20fps(2304×1296, 1920×1080, 1280×720, 640×480, 704×576) NTSC:20fps(2304×1296, 1920×1080, 1280×720, 640×480, 704×480)
Sub Stream	PAL:20fps(704×576, 704×288, 640×360, 352×288, 800×488) NTSC:20fps(704×480, 704×240, 640×360, 352×240, 800×488)
BLC	Yes
HLC	Yes
AGC	Yes
3D DNR	Yes
White Balance	Auto/Semi-Auto/Manual/Sunshine/Nature Light/Warmlight Lamp/Daylight Lamp/Filament Lamp/Lock White Balance
OSD	Overlay of additional characters in 1 regions, 1 line, with a maximum of 48 characters or 16 Chinese characters per region; 16*16/32*32

Privacy Mask	4 black static areas
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
Auto-Tracking	Auto-Tracking
Network	
Protocols	HTTP; TCP/IP; UDP; ICMP; DHCP; DNS; NTP; IPv4; SSH; Unicast; RTSP; FTP
System Compatibility	ONVIF Profile S/T; CGI; Milestone
Remote Connection	≤2
Client	Easy7 Smart Client
Mobile Client	EasyLive Plus
Wi-Fi	
Transmission distance	Up to 30m(based on actual environment)
Wireless standard	IEEE802.11b/ 802.11g/802.11n
Frequency range	2.4 GHz ~ 2.4835 GHz
Channel bandwidth	20/40MHz
Wi-Fi security	WPA-PSK/WPA2-PSK
Interface	
Communication Interface	1*RJ-45,10/100 Mbps self-adaptive Ethernet port
Reset Button	Yes
On-board storage	Support microSD/microSDHC/microSDXC card, up to 512 GB
General	
Web Client Language	3 languages Simple Chinese/English/Vietnamese
Operating Temperature	-30°C~60°C(No turning on the light)
Operating Humidity	Humidity 95% or less (no condensation)
Storage Temperature	-30°C~60°C
Storage Humidity	Humidity 95% or less (no condensation)
Power Supply	DC12V±25%,MAX 12W
Protection	Surge4000V; ESD6000V; IP66
Boundary Dimensions	138(L)112(W)173(H)mm
Package Dimensions	160(L)160(W)205(H)mm
GrossWeight	0.67kg

DIMENSIONS (Unit: mm)



Assembly diagram of Junction Box