



## TC-H342N Spec:I2W/WIFI/Eu/4mm/V4.1

4MP Fixed Color Maker Wi-Fi PT Camera

Wi-Fi Series



### KEY FEATURES

- Plastic housing
- Up to 4MP, 2560×1440@20fps
- S+265/H.265/H.264B/H.264M/H.264H
- Color: 0.02Lux@(F1.6, AGC ON), B/W: 0Lux with IR
- IR range up to 20m
- Built-in Mic, Built-in Speaker
- Support microSD/microSDHC/microSDXC card, up to 512GB
- Operating conditions -10°C-45°C(14°F~113°F), ≤95%RH
- DC12V±25%, Max. 11W

## 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	IR-cut filter with auto switch (ICR)
Smart IR	Yes
WDR	DWDR
S/N	>40dB
Angle Adjustment	0~350°(P); -25~90°(T)
Lens	
Lens Type	Fixed focal lens
Focal Length	4mm
Lens Mount	M12
Aperture Range	F1.6
Aperture Type	Fixed
Field of View	78.3°(H); 44.1°(V); 89.3°(D)
DORI Distance	Detect:80.0m Observe:31.8m Recognize:16.0m Identify:8.0m
Illuminator	
IR LEDs	4
IR Distance	Up to 20m
Wavelength	850nm
White LEDs	1
Whitelight Distance	10m
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	
Max. Resolution	4MP,2560×1440@20fps
Main Stream	PAL:20fps(2560×1440, 2304×1296, 1920×1080, 1280×720, 640×480, 704×576) NTSC:20fps(2560×1440, 2304×1296, 1920×1080, 1280×720, 640×480, 704×480)
Sub Stream	PAL:20fps(704×576, 704×288, 352×288, 640×360) NTSC:20fps(704×480, 704×240, 352×240, 640×360)
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*32/48*48/64*64
Privacy Mask	4 black static areas
Defog	Yes

## Feature

General Alarm	Mask Alarm
Exceptions Alarm	Disk Full; Disk R/W Error; IP Address Conflict
Linkage Method	Trigger Sound; Trigger Warmlight; Trigger Recording; Trigger Capture; Notify Surveillance Center; Alarm Output
Auto-Tracking	Yes

## Network

ANR	Yes
Protocols	HTTP; TCP/IP; UDP; ICMP; DHCP; DNS; NTP; TLS v1.2; IPv4; SSH; Unicast; FTP
System Compatibility	ONVIF(Profile S/T) ; SDK; CGI; Milestone; RTSP
Remote Connection	≤2
Client	Easy7 VMS
Moblie Client	EasyLive Plus
Web	IE10+; Firefox52+; Edge89+; Safari11+; Chrome57+

## Wi-Fi

Transmission Distance	Up tp 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 Base-T)
Built-in Mic	Yes
Built-in Speaker	Yes
Reset Button	Yes
On-board Storage	Support microSD/microSDHC/microSDXC card,up to 512GB

## General

Web Client Language	3 languages Simple Chinese/English/Vietnamese
Operating Temperature	-10°C-45°C(14°F~113°F)
Operating Humidity	≤95%RH
Storage Temperature	-10°C-45°C(14°F~113°F)
Storage Humidity	10%~95%RH(non-condensing)
Power Supply	DC12V±25%,Max. 11W
Protection	Surge500V; ESD6000V
Boundary Dimensions	80(L)80W)113(H)mm

GrossWeight

0.38Kg

## DIMENSIONS (Unit: mm)

