



TC-H342N 9DB-4 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 15m
- 1 × Built-in Mic, 1 × Built-in Loudspeaker
- Support microSD/microSDHC/microSDXC card, up to 256GB
- Operating conditions -10°C-45°C (14°F~113°F), 0~95%RH (non-condensing)
- DC5V ± 5% USB type-C, Max. 7W

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	>38dB
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	78.7°(H); 41°(V); 92.6°(D)
DORI Distance	Detect:80m Observe:31.75m Recognize:16m Identify:8m
Pan&Tilt	
Pan Speed	45°/s
Tilt Speed	30°/s
Preset	255
Illuminator	
IR LEDs	4
IR Distance	Up to 15m
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/ADPCM_D
Audio Sampling Rate	8kHz/16kHz
Image	
Max. Resolution	4MP,2560×1440@20fps

Main Stream	PAL:20fps(2560×1440,2304×1296,1920×1080,1280×720) NTSC:20fps(2560×1440,2304×1296,1920×1080,1280×720)
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; Lattice
Privacy Mask	4 black static areas
Defog	Yes
Feature	
Exceptions Alarm	Disk Full; Disk R/W Error; IP Address Conflict
Linkage Method	Trigger Sound; Trigger Warmlight; Trigger Recording; Trigger Capture
Video Analytics	Smart Alarm
Auto-Tracking	Yes
Network	
Protocols	RTSP; HTTP; TCP; UDP; ICMP; DHCP; DNS; NTP; TLS v1.2; IPv4; SSH; Unicast
System Compatibility	ONVIF(Profile S/T) ; SDK; CGI; Milestone
Remote Connection	≤2
Client	Easy7 VMS
Mobile Client	EasyLive Plus
Wireless Parameters	
Wireless	Encryption Method:WPA-PSK / WPA2-PSK Wi-Fi Protocol:IEEE 802.11b/g/n Frequency Range:2.4 GHz to 2.4835 GHz Channel Bandwidth:20MHz Modulation&Transfer Rate: 802.11b (DSSS): CCK, DQPSK, DBPSK;Max 11Mbps 802.11g (OFDM): BPSK, QPSK, QAM16, QAM64;Max 54Mbps 802.11n (OFDM): BPSK, QPSK, QAM16, QAM64;Max 72.2Mbps Wireless Range:Up to 50 m (The performance varies based on actual environment) 1 Antenna
Interface	
Communication Interface	1×RJ-45 (10/100 Base-T)
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
Bluetooth Provisioning	Yes
General	
Operating Temperature	-10°C-45°C(14°F~113°F)
Operating Humidity	0~95%RH(non-condensing)
Storage Temperature	-10°C-45°C(14°F~113°F)
Storage Humidity	0~95%RH(non-condensing)
Power Supply	DC5V±5% USB type-C,Max.7W
Protection	Surge500V; ESD6000V
Boundary Dimensions	80(L)80(W)113(H)mm
Package Dimensions	97(L)97(W)160(H)mm
GrossWeight	0.36kg
NetWeight	0.21kg

DIMENSIONS (Unit: mm)

