



TC-H3C3C 8DA-12X PT Camera

Wi-Fi Series



KEY FEATURES

- Plastic housing
- Up to 4MP, 2560 × 1440 @ 12fps
- S+265/H265
- Color: 0.02Lux@(F1.6, AGC ON), B/W: 0.01Lux@(F1.6, AGC ON); 0Lux with IR
- IR range up to 50m
- 1 × Built-in Mic, 1 × Built-in Loudspeaker
- Support microSD/microSDHC/microSDXC card, up to 256GB
- Operating conditions -20°C~50°C (-4°F~122°F), ≤95%RH
- DC5V, USB type-C, Charger Wattage > 10W
- IP65



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SPECIFICATIONS

Camera	
Image Sensor	1/3"CMOS
Min. Illumination	Color:0.02Lux@(F1.6,AGC ON),B/W:0.01Lux@(F1.6, AGC ON);0Lux with IR
Shutter Time	1s~1/100000s
Day&Night	IR-cut filter with auto switch (ICR)
Smart IR	Yes
WDR	DWDR
S/N	≥52dB
Angle Adjustment	0~345°(P); -10~90°(T)
Lens	
Lens Type	Fixed focal lens
Focal Length	Panorama:2.8mm,Detail:6mm+12mm,12x electronic hybrid zoom supported
Lens Mount	M12
Aperture Range	F1.6
Aperture Type	Fixed
Field of View	2.8mm: 92.3°(H); 6mm: 49.2°(H); 2.8mm: 52.0°(V); 6mm: 27.1°(V); 2.8mm: 104.3°(D); 6mm: 56.8°(D)
Pan&Tilt	
Pan Speed	30°/s
Tilt Speed	25°/s
Preset	64
Illuminator	
IR LEDs	8
IR Distance	Up to 50m
Wavelength	850nm
White LEDs	8
Whitelight Distance	30m
Red and Blue Alarm Flash	Yes
Compression Standard	
Video Compression	S+265/H265
Video Bit Rate	32k~2Mbps
Audio Compression	AAC/G.711A
Audio Sampling Rate	8K/16kHz
Image	
Max. Resolution	4MP,2560×1440@12fps
Main Stream	PAL:12fps(2560×1440,1280×720)
Sub Stream	PAL:12fps(1280×720)
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; Adaptive character size; Lattice
Defog	Yes
Feature	
Exceptions Alarm	Disk Full; Disk R/W Error
Linkage Method	Trigger Sound; Trigger Recording; Trigger Capture
Video Analytics	Smart Alarm (human and vehicle detection)
Auto-Tracking	Yes
Network	
Protocols	TCP/IP; ICMP; DNS; NTP; IPv4; SSH
Remote Connection	≤2
Client	Easy7 VMS; work with hey google; work with alexa
Mobile Client	EasyLive Plus
Wireless Parameters	
Wireless	Encryption Method: WPA-PSK / WPA2-PSK Wi-Fi Protocol: IEEE 802.11b/g/n/ac Frequency Range: 2.4GHz~2.4835GHz, 5.15GHz~5.85GHz Channel Bandwidth: 20MHz (2.4G); 20MHz/40MHz (5G) 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 802.11ac (OFDM): BPSK, QPSK, QAM16, QAM64, QAM256; Max 866.7Mbps Wireless Range: Up to 50 m(The performance varies based on actual environment) 1 Antenna
Low-Power Consumption & Battery Life	
Battery Specifications	Battery Type:Lithium Battery Voltage:DC 2.8 V to DC 4.2 V Capacity:10400 mAh (3.7 V) Max. Output Voltage:4.2 V Operating Temperature: Charging: -5°C to 45°C Discharging: -20°Cto 55°C Battery Life:Cap(800th)≥80%

Low-Power Consumption	Low-power Type: Supports Smart AOV Mode with 24/7 continuous video recording Low-power Modes: Constant Power Mode, Normal AOV Mode, Smart AOV Mode, Time-lapse Photography Mode, Super Power-saving Mode Laboratory Data (Good WiFi signal): Super Power-saving Mode: 90 days standby Smart AOV Mode: Up to 12 days standby Constant Power Mode: 8 hours working duration
Solar Panel	Solar Panel Type: ETFE Monocrystalline silicon solar panel Power Consumption: $\geq 7.6W$ Solar Panel Dimensions & Weight: 264 × 172 × 15 mm / 350 g Working Temperature: -20°C to 60°C Protection: IP65
Interface	
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
Super Resolution Zoom	Super Resolution Zoom
General	
Operating Temperature	-20°C~50°C (-4°F~122°F)
Operating Humidity	$\leq 95\%RH$
Storage Temperature	-20°C~50°C (-4°F~122°F)
Storage Humidity	0~95%RH(non-condensing)
Power Supply	DC5V, USB type-C, Charger Wattage $> 10W$
Protection	ESD6000V; IP65
Boundary Dimensions	115(L)145(W)234(H)mm
Package Dimensions	363(L)253(W)200(H)mm
GrossWeight	2.21kg
NetWeight	0.96kg

DIMENSIONS (Unit: mm)

