



TC-H333D 9DB-4 PT Camera

Wi-Fi Series



KEY FEATURES

- Plastic housing
- Up to 3MP, 2304 × 1296 @ 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 30m
- 1 × Built-in Mic, 1 × Built-in Loudspeaker
- Support microSD/microSDHC/microSDXC card, up to 256GB
- Operating conditions -30°C~60°C (-22°F~140°F), 0~95%RH (non-condensing)
- DC12V ± 25%, Max. 12W
- IP66

SPECIFICATIONS

Camera	
Image Sensor	1/2.8"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	>48dB
Angle Adjustment	0-345°(P); 0-90°(T)
Lens	
Lens Type	Fixed focal lens
Focal Length	4mm
Lens Mount	M12
Aperture Range	F1.6
Aperture Type	Fixed
Field of View	84.6°(H); 46.3°(V); 98.1°(D)
DORI Distance	Detect: 65.31m Observe: 25.92m Recognize: 13.06m Identify: 6.53m
Pan&Tilt	
Pan Speed	30°/s
Tilt Speed	25°/s
Preset	255
Illuminator	
IR LEDs	2
IR Distance	Up to 30m
Wavelength	850nm
White LEDs	2
Whitelight Distance	15m
Red and Blue Alarm Flash	Yes
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	3MP,2304×1296@20fps

Main Stream	PAL:20fps(2304×1296,1920×1080,1280×720) NTSC:20fps(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; 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	
ANR	Yes
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	-30°C~60°C(-22°F~140°F)
Operating Humidity	0~95%RH(non-condensing)
Storage Temperature	-30°C~60°C(-22°F~140°F)
Storage Humidity	0~95%RH(non-condensing)
Power Supply	DC12V±25%,Max.12W
Protection	Surge4000V; ESD6000V; IP66
Boundary Dimensions	104.5(L)125.5(W)140(H)mm
Package Dimensions	135(L)135(W)225(H)mm
GrossWeight	0.53kg
NetWeight	0.4kg

DIMENSIONS (Unit: mm)

