



EZVIZ C3TN

Outdoor Wi-Fi smart home camera · Specification summary



Manufacturer model code	CS-C3TN(2MP)
Image Sensor	1/2.7"Progressive Scan CMOS
Minimum Illumination	0.01 Lux @ (F2.0, AGC ON), 0 Lux with IR
Shutter Speed	Self-adaptive shutter
Lens	2.8 mm @ F2.0, view angle: 106° (Horizontal), 122°(Diagonal)
Lens Mount	M12
DNR	3D DNR
WDR	Digital WDR
Video Compression	H.265 / H.264
Video Bit Rate	Ultra-HD; HD; Standard. Adaptive bit rate
Max. Resolution	1920 × 1080
Frame Rate	Max: 30fps; Self-Adaptive during network transmission
Wi-Fi Pairing	AP Pairing
Protocol	EZVIZ Cloud Proprietary Protocol
Interface Protocol	EZVIZ Cloud Proprietary Protocol
General Function	Anti-Flicker, Dual-Stream, Heart Beat, Password Protection, Watermark
Max. Bitrate	1 Mbps
Storage	Micro SD card slot (Max. 256 GB)
Wired network	RJ45 × 1(10M/100M Adaptive Ethernet Port)
Standard	IEEE802.11b, 802.11g, 802.11n
Frequency Range	2.4GHz ~ 2.4835 GHz
Channel Bandwidth	Supports 20MHz
Security	64/128-bit WEP, WPA/WPA2, WPA-PSK/WPA2-PSK
Transmission Rate	11b: 11Mbps,11g: 54Mbps,11n: 144Mbps
Operating Conditions	-4°F to 122 °F (-20°C to 50°C); Humidity 95% or less (non-condensing)
Power Supply	DC 12V/1A
Power Consumption	Max. 6W

IP Grade	IP 67
Night Vision Distance (Black/White Night Vision Mode)	Max. 30 m (98 ft)
Dimensions	72 × 72 × 152 mm (2.83 × 2.83 × 5.98 inch)
Packaging Dimensions	227 × 100 × 92 mm (8.94 × 3.94 × 3.62 inch)
Net Weight	253 g (8.9 oz)
In the box	C3TN Camera; Drill Template; Screw Kit; Waterproof Kit; Power Adapter; Regulatory Information; Quick Start Guide
Certifications	CE / FCC / UL / RoHS / WEEE

Specifications are summarised from the manufacturer's published information (checked 2026-10-27). They describe the cited version only. Confirm the exact model, suffix and supplied revision before ordering. ISD confirms supply, price, availability and warranty separately.

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