EZVIZ H8C Pro 3MP

Outdoor pan-and-tilt Wi-Fi smart home camera · Specification summary



Manufacturer model code	CS-H8c Pro (2K)
Image Sensor	1/2.8" Progressive Scan CMOS
Shutter Speed	Self-adaptive shutter
Lens	4mm @ F1.6, viewing angle: 49° (Vertical), 89° (Horizontal), 104° (Diagonal); 6mm @ F1.6, viewing angle: 28° (Vertical), 52° (Horizontal), 60° (Diagonal)
PT Angle	Pan: 350°, Tilt: 80°
Minimum Illumination	0.5 Lux @(F1.6, AGC ON), 0 Lux with IR
Lens Mount	M12
DNR	3D DNR
WDR	Digital WDR
Black & White Night	30m / 98ft
Max. Resolution	2304 × 1296
Frame Rate	Max: 30fps; Self-Adaptive during network transmission
Video Compression	H.265 / H.264
H.265 Type	Main Profile
Video Bit Rate	Ultra-HD; Hi-Def; Standard; Adaptive bit rate
Audio Bit Rate	Self-Adaptive
Wi-Fi Standard	IEEE802.11b, 802.11g, 802.11n
Frequency Range	2.4 GHz ~ 2.4835 GHz
Channel Bandwidth	Supports 20MHz
Security	WPA-PSK/WPA2-PSK
Transmission Rate	11b 11 Mbps, 11g 54 Mbps, 11n: 72 Mbps
Wi-Fi Pairing	AP pairing
Protocol	EZVIZ Cloud Proprietary Protocol
Interface Protocol	EZVIZ Cloud Proprietary Protocol
Wired Network	RJ45 × 1 (10M / 100M adaptive Ethernet Port)
Smart Alarm	AI-Powered Human Shape Detection

Auto Tracking	Supports
Customized Alert Area	Supports
Two-way Talk	Supports
Preset Locations	Supports
General Function	Anti-Flicker, Dual-Stream, Heart Beat, Password Protection, Watermark
Local Storage	Supports microSD Card (Up to 512 GB)
Cloud Storage	Supports EZVIZ CloudPlay storage (Subscription required)
Operating Conditions	-30°C to 50°C (-22 °F to 122 °F), humidity 95% or less (non-condensing)
IP Grade	Weatherproof Design
Power Supply	DC 12V/1A
Power Consumption	MAX. 12W
Dimensions	100 × 136 × 140mm (3.94 × 5.35 × 5.51 inch)
Packaging Dimensions	140 × 140 × 192mm (5.51 × 5.51 × 7.56 inch)
Weight	Net Weight: 516g; With Package: 820.5g For EU Standard Version
In the box	H8c Pro 2K Camera; Drill Template; Screw Kit; Waterproof Kit; Power Adapter; Regulatory Information; Quick Start Guide
Certifications	CE / UL / RoHS / WEEE / REACH

Specifications are summarised from the manufacturer's published information (checked 2026-11-02). 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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