



Type-C

H7c Dual 2K+ & 2K+

Dual-Lens Pan & Tilt Wi-Fi Camera

Broader and smarter protection with dual lenses

Experience unparalleled indoor vision with the EZVIZ H7c Dual. Using two powerful lenses to ensure comprehensive coverage from top to bottom, the camera provides whole-room protection like never before. Equipped with human motion detection, two-way calling, and crystal-clear day/night vision, it keeps you connected to your home from anywhere, and doubles up your sense of safety with much more flexible features.

- 2K+ & 2K+ Dual Lenses
- Panoramic View
- Smart Color Night Vision
- Two-Way Calling with Touch Button
- AI-Powered Human Shape Detection
- Loud Noise Detection
- Co-Detection for Auto Smart Tracking
- One-Tap Control for Linked View Change
- Two Patrol Modes for Auto-Security
- Sleep Mode for Privacy Protection
- Supports Dual-Band Wi-Fi 6 (2.4 / 5 GHz)¹
- Smart Integration with Google Assistant & Amazon Alexa²
- Supports MicroSD Card (Up to 512 GB) & EZVIZ CloudPlay Storage³
- H.265 Video Technology⁴



Specifications CS-H7c-R100-8G44WF

Camera

Resolution	Dual 2K+ Resolution
Image sensor	1/3" Progressive Scan CMOS
Shutter Speed	Self-adaptive shutter
Fixed Lens	2.8mm@F1.6 , view angle: 108°(Diagonal), 92° (Horizontal), 50°(Vertical)
PT Lens	6mm@F1.6 , view angle: 60°(Diagonal), 51° (Horizontal), 28°(Vertical)
Lens Mount	M12
Day & Night	IR-cut filter with auto-switching
DNR	3D DNR
WDR	Digital WDR

Compression

Video Compression	H.264/H.265
Video/Audio Bit Rate	Adaptive bit rate.

Network

Smart Alarm	Motion Detection, Human Shape Detection, Loud Noise Detection, Patrol Mode Detection
Wi-Fi Pairing	AP pairing
Protocol	EZVIZ Cloud Proprietary Protocol
Interface Protocol	EZVIZ Cloud Proprietary Protocol

Image

Max. Resolution	2560 × 1440
Frame Rate	Max:30fps; Self-Adaptive during network transmission

Interface

Storage	Micro SD card slot (Max. 512G)
Power	TYPE-C
Wired Network	RJ45 X 1 (10M/100M self-adaptive Ethernet port)

Wi-Fi

Standard	IEEE802.11a, IEEE802.11b, 802.11g, 802.11n, 802.11ac 802.11ax
Frequency Range	2.4GHz: 2.4 GHz ~ 2.4835 GHz 5GHz: 5.15GHz~5.25GHz
Channel Bandwidth	2.4GHz Supports 20MHz 5GHz Supports 80MHz
Security	WPA-PSK, WPA2-PSK, WPA3-Personal
Transmission Rate	2.4GHz Max. Rate Support: 11b_11M, 11g_54M, 11n_MCS7_20M, 11ax_MCS11_20M 5.15-5.25GHz Max. Rate Support: 11a_54M, 11n_MCS7_20-40M, 11ac_MCS9_20-40-80M, 11ax_MCS11_20-40-80M
Output Power(EIRP)	20 dBm
Antenna Gain	2.56dBi@2.48GHz, 3.18dBi@5.22GHz

General

Operation Conditions	-10°C to 45°C (14°F to 113 °F), Humidity 95% or less
Power Supply	DC 5V / 2A
Power Consumption	8W max
IR Range	MAX. 10 meters (32.81ft)
Dimensions	88 × 88 × 131.5 mm (3.46 × 3.47 ×4.69 in)
Package Dimensions	200 ×105 ×105 mm (7.87 × 4.13 × 4.13 in)
Net Weight	270 g (9.52 oz)
Bare Weight	499 g (17.60 oz)

In the box

- Camera (x1)
- Power Adapter (x1)
- Power Cable (x1)
- Drill Template (x1)
- Mounting Plate (x1)
- Screw Kit (x1)
- Regulatory Information (x1)
- Quick Start Guide (x1)

Certifications

CE / UKCA / WEEE / RoHS / REACH / UL

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