CS-H7c-R100-8G44WF
Smart Wi-Fi Pan & Tilt Camera

Introduction

EZVIZ products have been designed for your entertainment, communication and security. When you install the EZVIZ App on your smartphone or tablet, EZVIZ devices will be connected to the cloud via their QR code and will immediately be online. With EZVIZ you can talk to your loved ones, watch your child's progress when you are away, keep an eye on your home, interact with your four-legged friends and prevent household accidents.

Main Features

- Motorized Pan and Tilt 360° Visual Coverage
- Dual 2K$^+$ Resolution
- Fixed Lens: 2.8mm@F1.6 , FOV:108°
- Pan & Tilt Lens: 6mm@F1.6, FOV: 60°
- Smart Color Night Vision （Color Vision: 5m, IR Vision: 10m）
- Two-Way Calling with Touch Button
- Human Shape Detection
- Human Shape Tracking
- Loud Noise Detection
- Patrol Mode
- D-WDR
- Sleep Mode
- 2.4/5GHz Dual Band Wi-Fi 6
- Supports Micro SD Card (512GB) & EZVIZ Cloud Storage

Dimension

131.5 mm

88 mm

88 mm

Specifications

Model	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.
Image	
Max. Resolution	2560 × 1440
Frame Rate	Max : 30fps; Self-Adaptive during network transmission
Network	
Smart Alarm	Motion Detection, Human Shape Detection, Loud Noise Detection, Patrol Mode Detection
Wi-Fi Pairing	AP paring
Protocol	EZVIZ cloud proprietary protocol
Interface Protocol	EZVIZ cloud proprietary protocol
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	
Operating Conditions	-10°C to 45°C (14°F to 113 °F), Humidity 95% or less (non-condensing)
Power Supply	DC 5V/2A
Power Consumption	8W max
IR Range	MAX. 10 meters(32. 81ft)
Dimensions	88mm x 88mm x 131.5mm (3.46" x 3.47" x 4.69")
Package Dimensions	
Net Weight	254.5g
Bare Weight	