

Specifications

Model CS-H8c (1080P)

Camera

Image Sensor	1/2.7" Progressive Scan CMOS
Shutter Speed	Self-adaptive shutter
Lens	4mm @ F2.0, viewing angle: 46° (Vertical), 89° (Horizontal), 104° (Diagonal) 6mm @ F2.0, 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 (Data is obtained from EZVIZ laboratories)
Lens Mount	M12
Day & Night	IR-Cut filter with auto-switching
DNR	3D DNR
WDR	Digital WDR
Night Vision Distance	30 m / 98 ft

Video & Audio

Max. Resolution	1920 × 1080
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
Max. Bitrate	2 Mbps

Network

Wi-Fi Standard	IEEE802.11b, 802.11g, 802.11n
Frequency Range	2.4 GHz ~ 2.4835 GHz
Channel Bandwidth	Supports 20 MHz
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)

Storage

Local Storage	MicroSD card slot (Up to 512GB)
Cloud Storage	EZVIZ Cloud Storage (Subscription Required)

Function

Smart Alarm	AI-Powered Human Shape Detection
Customized Alert Area	Supports
Two-way Talk	Supports
General Function	Anti-Flicker, Dual-Stream, Heart Beat, Password Protection, Watermark