# CS-H8c Pro (2K)
Smart Home Camera - Outdoor PT 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 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
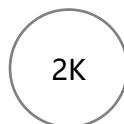
2K	2K Resolution	👤	AI-Powered Human Detection
🌀	Color Night Vision	◎	Smart Tracking
💬	Two-Way talk	💧	Weatherproof Design
360°	360° Panoramic View	H.265	H.265 Video Compression
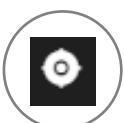
Dimensions

100mm   136mm   140mm

Specifications

Model	CS-H8c Pro (2K)
Camera	
Image sensor	1/2.8" Progressive Scan CMOS
Shutter Speed	Self-adaptive shutter
Lens	4mm@ F1.6, viewing angle: 49° (Vertica), 89° (Horizontal), 104° (Diagonal) 6mm@ F1.6, viewing angle : 28° (Vertica), 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 switch
DNR	3D DNR
WDR	Digital WDR
Black & White Night Vision	30m/98ft
Video & Audio	
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
Network	
Wi-Fi Standard	IEEE802.11b, 802.11g, 802.11n
Frequency Range	2.4 GHz ~ 2.4835 GHz
Channel Bandwidth	Support 20MHz
Security	WPA-PSK/WPA2-PSK
Transmission Rate	11b: 11Mbps,11g :54Mbps,11n :72Mbps
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)
Function	
Smart Alarm	AI Human 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
Storage	
Local Storage	Micro SD card slot （Up to 512GB)
Cloud Storage	EZVIZ Cloud Storage
General	
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× 5.51inch)
Packaging Dimensions	140*140*192mm (5.51 ×5.51× 7.56inch)
Weight	Net Weight: 516g With Package: 820.5g For EU Standard Version