

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 connect to the cloud via their QR code. With EZVIZ you can talk to your loved ones, watch your child's progress when you are away, keep an eye on your home and interact with your pets.

Main Features



360° Super HD 1080p



Local video storage on a microSD/ SDHC memory card up to 128GB



Wi-Fi Certified 2.4GHz



Two-way audio, built-in Microphone and Speaker



Night vision



Supports secure cloud recording*

*Subscription is required for cloud recording.

Three-color Indicator:

Blue: Normal Mode



Orange: Privacy Mode



Red: Network Problem





Specifications

Model	CS-CV248 1080p Pan and Tilt Wi-Fi Indoor Cloud Camera
Camera	1000p r an ana riic to r r inacor cicad camera
	1/3" progressive scan CMOS
Image sensor Minimum Illumination	
	0.02Lux @ (F2.0, AGC ON) , 0 Lux with IR 1/30s to 1/100,000s
Shutter	4mm @ F2.2
Lens	Horizontal View Angle: 72°, Diagonal View Angle: 92°
Lens Mount	M12
Panning/Tilting Angles	Panning angle: 0~340°, Tilting angle: -10~80°
Day & Night	IR Cut Filter
DNR	3D DNR
IR Range	Up to 33 feet (10m)
WDR	Digital WDR
Audio	Built-in Microphone and Speaker
Compression	
Video Compression	H.264 Main Profile
Video Bit Rate	Hi-Def, Standard, and Basic, adaptive bit rate.
Audio Bit Rate	Adaptive bit rate
Image	
Max. Resolution	1920*1080
Frame Rate	Up to 15fps@1920*1080, 30fps@1280*720,Adaptive
Network	
Storage	Support microSD card (≤ 128 GB)
Smart Alarm	Smart motion detection, motion-tracking
One-key Configuration	SmartConfig (Wi-Fi one-key configuration)
Interface Protocol	EZVIZ Cloud Proprietary Protocol
Three color Indicators	Blue: normal mode Orange: privacy mode or motion tracking mode Red: network problem
General Function	Dual-stream, Mirror image
Wireless parameters	
Standard	IEEE802.11b, 802.11g, 802.11n
Frequency Range	2.4 GHz to 2.4835 GHz
Channel Bandwidth	Support 20MHz
Security	64/128-bit WEP, WPA/WPA2, WPA-PSK/WPA2-PSK
Transmission Rate	802.11b: 11Mbps, 802.11g: 54Mbps, 802.11n: 150Mbps
Network Interface	1*RJ45 10M/100M Self-Adaptive Ethernet Port
General	
Operating Conditions	-14°F to 131°F (−10°C~ 55°C), humidity less than 95% (non-condensing)
Power Consumption	5VDC ± 10%, 6W Maximum
Dimensions (inch)	3.94*3.94*3.54"(100mm*100mm*90mm)
Weight	0.48 lb (220g)

