

Introduction

EZVIZ products have been designed for your entertainment, communication, 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, prevent household accidents.

Main Features

- ♦ Up to 2 megapixel resolution, 1080P resolution.
- ♦ Support PT function, pan angle up to 340°, tilt angle up to 90°.
- ♦ Support lens smart masking, provide privacy protection.
- Support smart motion tracking shoot.
- ♦ High-efficiency infrared fill light, long service life and up to 10 meters irradiation distance.
- ♦ Built-in microphone and speaker, support two-way audio.
- ♦ Support Micro SD card up to 128GB.
- ♦ Support Wi-Fi, smart configuration via QR code.
- ♦ Support video alarm service for mobile phone and Web.
- ♦ Three colors personification expression light, more humanization.

Dimension



Model	CS-CV248-A0-32WFR
Camera	C3 CV2+0 AC 32WW
Image sensor	2 megapixel 1/3"Progressive Scan CMOS
Shutter	Self-adaptive shutter
Lens	4mm@ F2.2, Diagonal angle : 95°
PT Angle	Pan: 340°, Title: 90°
Lens Mount	M12
Day & Night	IR cut filter
DNR	3D DNR
WDR	Digital WDR
Compression	
Video Compression	H.264
H.264 Type	Main Profile
Video Bit Rate	HD; balance; and fluency. Adaptive bit rate
Audio Compression	AAC
Audio Bit Rate	Adaptive bit rate
Image	
Max. Resolution	1920 × 1080
Frame Rate	Network transmission frame rate: adaptive adjustment
Image setting	Brightness, contrast, saturation, etc. (configure via Ezviz studio)
BLC	Support
Network	
Storage	Support Micro SD card (Max. 128G)
Smart Alarm	Motion detection
One-key configuration	SmartConfig(Wi-Fi one-key configuration)
Protocols	Ezviz cloud proprietary protocol
Interface Protocol	Ezviz cloud proprietary protocol
General Function	Flicker filter, dual-stream, heartbeat, mirror image, password protection, watermark
Wireless parameters (Suitable for the device which supports Wi-Fi function)	
Standard	IEEE802.11b, 802.11g, 802.11n
Frequency Range	2.4 GHz ~ 2.4835 GHz
Channel Bandwidth	Support 20/40MHz
Security	64/128-bit WEP, WPA/WPA2, WPA-PSK/WPA2-PSK, WPS
Transmission Rate	11b: 11Mbps,11g :54Mbps,11n :135Mbps
General	
Operating Conditions	-10°C ~55°C, Humidity 95% or less (non-condensing)
Power Supply	DC 5V±10%
Power Consumption	8W MAX
IR Range	MAX 10 meters
Dimensions (mm)	100mmx100mmx90mm
Weight	220g