

# CS-CV248-A0-32WFR

2 Megapixel Multifunctional PT Camera



## 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



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