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EZVIZ C8C Pan and Tilt Wi-Fi Camera

EZVIZ C8C Pan and Tilt Wi-Fi Camera Owner's Manual

Contents

EZVIZ C8C Pan and Tilt Wi-Fi Camera

Product Information

Specifications

- Resolution: 1080P
- Features: AI-Powered Human Shape Detection, Color Night Vision, Two-Way Talk, H.265 Video Technology, One-Click Return to Pre-Set Directions, Active Defense with Siren & Strobe Light, Smart Integration with Google Assistant & Amazon Alexa, Auto-Tracking, Weatherproof Design
- Storage: Supports MicroSD Cards (Up to 512 GB) & EZVIZ CloudPlay Storage
- Connectivity: Wi-Fi with up to 220-meter coverage, dual antennas

Pan & Tilt Wi-Fi Camera

Smartly views, swiftly tracks, securely guards
The C8c meets the fundamental needs of outdoor protection with a handful of essential features that are packed into a budget-friendly solution. It capturesa panoramic view with clear details and ensures that far fewer blind spots remain unobserved, even in low light conditions. Acting as a smart eye on your property, it is able to detect and track the activity of a moving person to keep you better informed.

1080p Resolution	360° Panoramic Coverage	One-Click Return to Pre-Set Directions	Auto-Tracking
AI-Powered Human Shape Detection	Color Night Vision	Active Defense with Siren & Strobe Light[1]	Weatherproof Design
Two-Way Talk	H.265 Video Technology[2]	Smart Integration with Google Assistant & Amazon Alexa[3]	Supports MicroSD Cards (Up to 512 GB) & EZVIZ CloudPlay Storage[4]

See clear details in almost every corner

You no longer need to stress if you miss an important activity due to restricted vision. With just one C8c, you can

capture the big picture in 1080p. Its motorized lens sweeps across a 360° field of view providing comprehensive coverage that leaves no corner unnoticed.

A smart eye to detect and alert

With an embedded AI chip, the C8c goes beyond simple motion detection, recognizing human movements in real time. Whenever an individual enters the customized area, you will receive instant mobile notifications simultaneously.

- AI-Powered Human Shape Detection
- Customizable Detection Zone
- No Subscription Fee

A mobile eye to lock on and follow

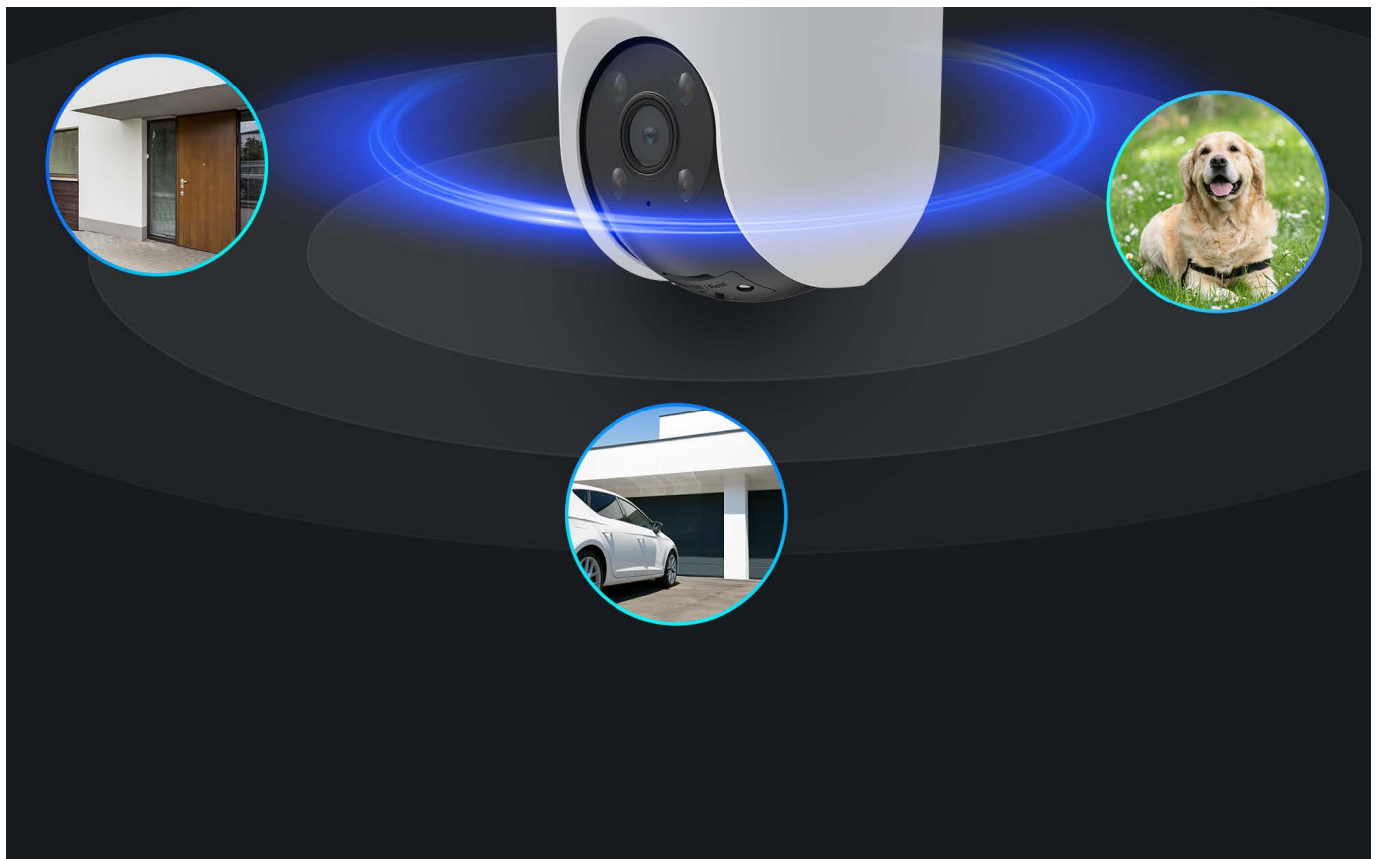When the C8c detects a moving person, it locks on the subject, and automatically pans and tilts to record the

ongoing activity from one side to the other. Rest assured that you won't lose sight of your loved ones or potential intruders.

Pin down the spots that matter to you most

No matter how complicated the tracking is, the camera always knows it's way back to your preferred viewing angle. You can pinpoint up to 12 angles via the EZVIZ App. Just click on your pre-set dots and the camera will automatically resume its place.

- **24/7 Active Defense**

  Upon detection of intruders, the camera will set off a loud siren and flash spotlights for on-site deterrence.

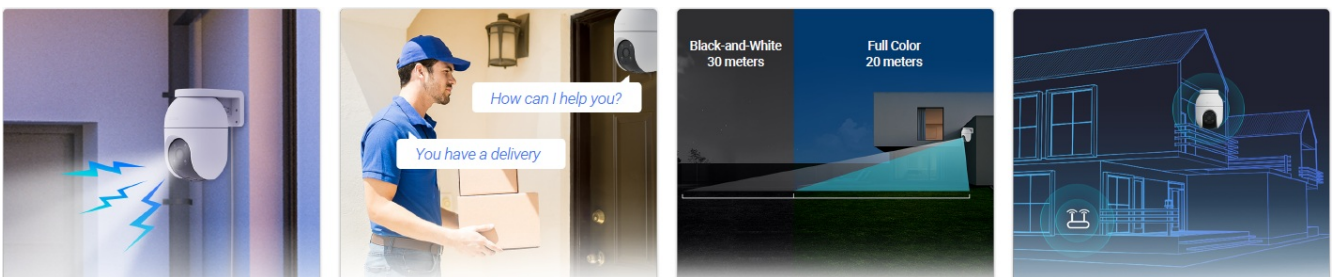- **Communication at anytime**

  Simply use your smartphone to see, hear and talk to anyone who shows up at your property area.

- **Vivid night vision**

  Rendering everything vividly clear even in the night, the C8c makes sure that no one can easily sneak in under the cover of darkness.

- **Stable Wi-Fi connection**

  The C8c boosts up to 220-meter Wi-Fi coverage thanks to its high-performance dual antennas5. It also offers wired options for further convenience.

- **Durable design for outdoor**

  To better protect your property, the camera is weatherproof to deliver long-standing performance, even in tough weather conditions.

- **Hands-free control**

  With integration to your voice assistants, you can pull up the video feed by simply saying "Alexa" or "Hey Google."3

- **Dual storage options**

  Safely store important moments or cute memories on a large local storage card, or by subscribing to the EZVIZ CloudPlay.4

- **H.265 video technology**

  H.265 creates a smoother viewing experience while only using about 50%of the data storage space required by cameras with H.264.2

We do our best to protect data and privacy

EZVIZ has been awarded by DNV for information security (ISO/IEC 27001:2013), personal data protection (ISO/IEC 27701:2019), cloud security (CSA STAR) and more.

1. The spotlight will not flash when color night vision mode is enabled.
2. Data from EZVIZ Lab's test results under standard conditions. The video compression efficiency will vary with the frequency and complexity of the activity captured, and other environmental factors.
3. Google Assistant is not available in certain languages and countries.
4. The local storage card must be purchased separately. The cloud storage service is only available in certain markets. Please verify the availability before making a purchase.
5. Data from EZVIZ Lab's test results in open environment. Will vary with the Wi-Fi frequency, camera location, the transfer technology, and other environmental factors.

Specifications CS-C8c-R100-1K2WKFL

Camera

- Image sensor 1/2.8″ Progressive Scan CMOS
- Minimum Illumination 0.5 Lux @(F1.6, AGC ON), 0 Lux with IR (*data is obtained from EZVIZ laboratories)

- Shutter Speed Self-adaptive shutter
- Lens 4mm@ F1.6, viewing angle: 44° (Vertical), 84° (Horizontal), 100° (Diagonal)
- Lens Mount M12
- PT Angle
- DNR
- WDR
- Pan: 350°, Tilt: 80°
- 3D DNR
- Day & Night IR-cut filter with auto switch
- Digital WDR
- Black & White Night Vision 30m / 98ft

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

Network

- Wi-Fi Standard IEEE802.11b, 802.11g, 802.11n
- Frequency Range 2.4 GHz ~ 2.4835 GHz
- Channel Bandwidth Supports 20 MHz
- Security WPA-PSK / WPA2-PSK
- Transmission Rate
- Wi-Fi Pairing
- 11b: 11Mbps, 11g: 54Mbps,11n: 72Mbps
- 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-Powered Human Shape Detection / Motion 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
- Dimensions 102.27 × 128.61 × 147.05 mm (4.03 × 5.06 × 5.79 inch)
- Power Supply DC 12V / 1APower Consumption MAX. 12W
- Packaging Dimensions
- Weight 140 × 140 × 192 mm (5.51 × 5.51 × 7.56 inch)
- Net Weight: 480g
- With Package: 786g

In the box

- C8c 1080p Camera
- Drill Template
- Screw Kit
- Waterproof Kit
- Power Adapter
- Regulatory Information
- Quick Start Guide

Certifications
CE / UKCA / UL / WEEE / RoHS / REACH

Specifications are subject to change without notice. "   ", " EZVIZ™ " and other trademarks and logos are the properties of EZVIZ in various jurisdictions.
www.ezviz.com

FAQ

- **Q: How far does the night vision reach?**
  A: The camera provides Black-and-White night vision up to 30 meters and Full Color night vision up to 20 meters.
- **Q: How does the camera respond to intruders?**
  A: Upon detecting intruders, the camera activates an active defense mechanism by setting off a loud siren and flashing spotlights for deterrence.
- **Q: Can I control the camera hands-free?**
  A: Yes, you can integrate the camera with voice assistants like Alexa and Google Assistant for hands-free

control.

Documents / Resources

	EZVIZ C8C Pan and Tilt Wi-Fi Camera [pdf] Owner's Manual C8C, C8C Pan and Tilt Wi-Fi Camera, Pan and Tilt Wi-Fi Camera, Tilt Wi-Fi Camera, Wi-Fi Camera, Camera

References

- **EZVIZ - Creating Easy Smart Homes**
- **User Manual**