



# C3A+W2D

HD 1080p Wire-Free Security Kit

## Security Has Never Been This Easy

With a long-lasting 5,500 mAh rechargeable battery and 100% wire-free design, the standalone C3A can be placed anywhere you need it to go. With the help of the W2D, battery life lasts even longer.



# C3A

100% Wire-Free, Battery-Powered Camera



PIR Motion Detection

**FHD** 1080p



5500 mAh Rechargeable Lithium Battery



Two-Way Talk



126° Diagonal Field of View



IP65 Dust and Water Protection



Night Vision  
Up to 25 ft. (7.5 m)



2.4GHz



Supports MicroSD Card  
(Up to 128GB)

# W2D

Base Station for the C3A



Supports up to six C3A units



Prolongs battery life of connected C3A



Supports 100-decibel siren

## Hassle-Free, Effortless Security

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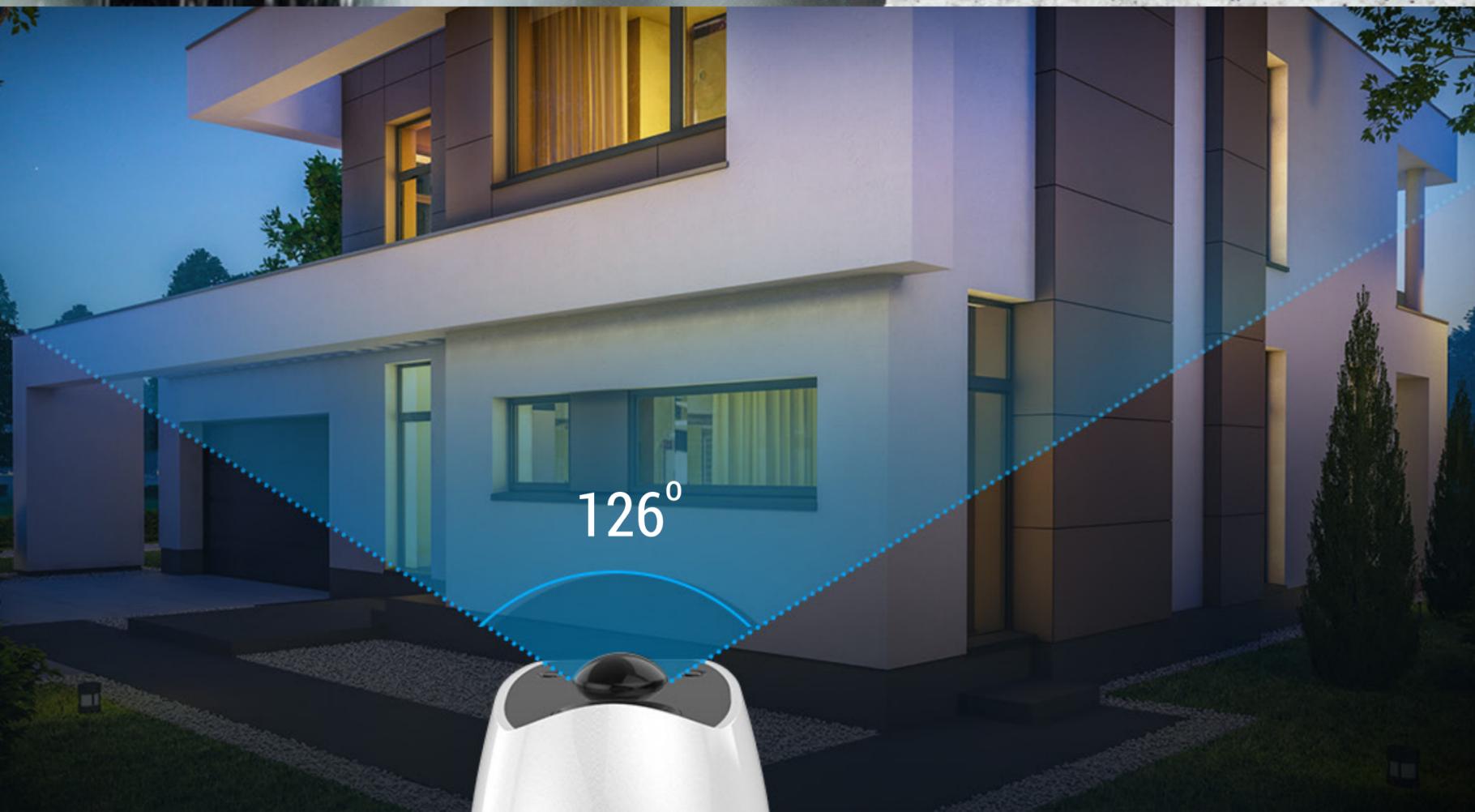
Use the C3A to monitor anywhere – whether indoors or out, or even in places without power outlets. Thanks to its wireless, battery powered and weatherproof design, the options are limitless!



## Watches Over What Matters Most, Day and Night

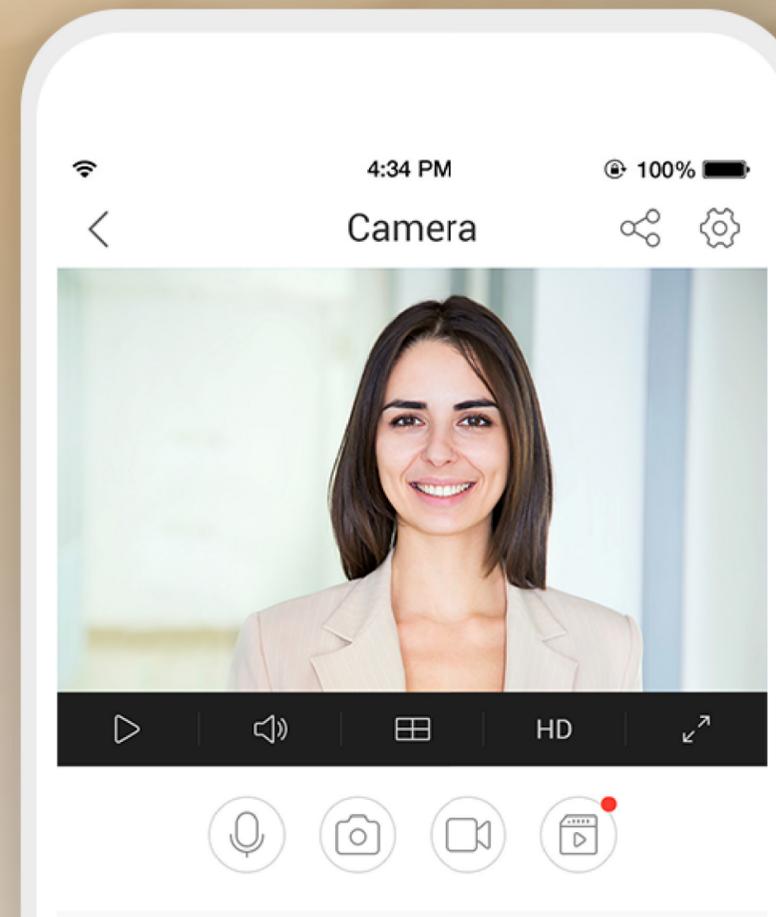
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The C3A lets you see wide-angle, Full HD images. Its night vision also ensures 24/7 protection even when it's dark outside.



## Two-Way Talk Secures Your Home

Speak with visitors and hear what's happening anywhere and at any time using your smartphone.



## Extra Protection with Accurate Detection

The C3A's passive infrared (PIR) motion detection feature sends you an instant alert with images and videos captured when a visitor approaches. Once you connect the C3A with the W2D, the W2D will even emit a 100-decibel siren when triggered, reminding you to check on what's happening.

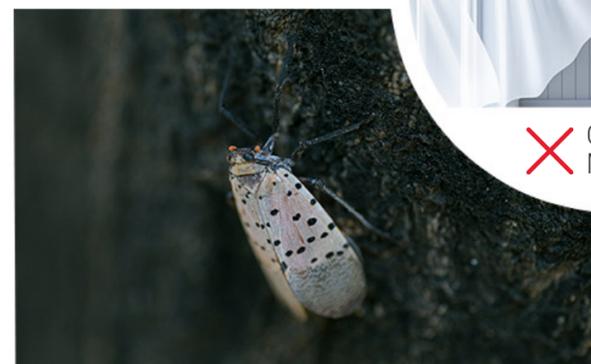
✓ Pet Movement



✓ Human Movement



✗ Curtain Movement



✗ Insect Movement



✗ Lighting Changes

## Worry Less with Longer Battery Life

The C3A equips with a removable and rechargeable 5,500 mAh Lithium battery. Paired with the W2D, the C3A's battery life can last even longer.



## Easy Pairing

With one-click sync buttons, the C3A and W2D will pair in seconds.



## Comprehensive Accessories to Choose From

A wide range of accessories are also available to enhance your experience, including a solar power panel, charging station, and metal mount for more secure installation.



# Multiple Storage Solutions

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Save your recordings with flexible and secured solutions. The C3A comes with a built-in MicroSD card slot that can store up to 128 GB of recorded footage. You can also save your images to EZVIZ Cloud for additional back-up (The EZVIZ CloudPlay is only available in the US, UK and Europe.)



Supports MicroSD Card



Encrypted Cloud Storage

# Specifications C3A Model CS-C3A-A0-1C2WPMFBR

## System Parameters

Processor	High-Performance Embedded SOC Processor
Operation System	Embedded RTOS

## Camera Parameters

Sensor	1/4" 2-Megapixel sensor
Lens	2.2mm@F2.4
Field of View	Diagonal FOV 126°
Night Vision	Up to 25ft

## Video Parameters

Compression Standard	Smart H.264
Max. Resolution	1920 × 1080, FHD
Frame Rate	50Hz @ 25fps, 60Hz @ 30fps Adaptive frame rate of network transmission
DNR	3D DNR
WDR	DWDR
BLC	Support

## Audio Parameters

Audio Input	Built-in Omni-direction microphone
Audio Output	Built-in loudspeaker
Audio Quality	Noise suppression

## Network Parameters And Storage

Wireless	Built-in 2.4G Wi-Fi
Network Configuration	AP Pairing
Minimum Network Requirements	2Mbps
Local Storage	Support microSD card (Up to 128GB)
Cloud Storage	EZVIZ Cloud Storage

## Event

Sensor	PIR Motion Sensor
Alarm	Customized Alert Area
Siren	N/A

## General

Power Supply	5500mAh Rechargeable Lithium Battery and 5V DC
Power Consumption	Max. 5W
Weatherproof	IP65
Product Dimensions (mm)	56.08 x 70.02 x 92.09
Packaging Dimensions (mm)	118.5 x 130 x 215
Weight (g)	215g

## Network Interface

1 RJ-45 10/100Mbps Self-adaptive Ethernet WAN interface.

## Minimum Network Environment

2Mbps

## Wireless Interface

Supports 2.4G connection. The actual available channels vary according to the sales area regulations. Theoretical maximum rate is 144M at 802.11b/g/n. Supports Sub-1G connection with Low-Power Private Protocol. Working Band of 433M/868M/915M and available channels vary according to the sales area regulations.

## Battery Camera

Supports up to 6 Wire-Free Cameras

## CPU

Qualcomm @ 650 MHz (Maximum)

## RAM

128MB

## Flash

16 MB

## Alarm Siren

Supported

## Antenna

2.4G: 2 internal @ 2dB max. Sub-1G: 1 internal.

## Indicator

One System LED. One WAN Port LED.

## Button

One SYNC button. One Power button. One Reset button, hold 10 seconds to RESET.

## General

Power	DC 5V 2A, typical power consumption < 10watts The adapter supports a wide voltage range, expected 100V~240V
Product Dimensions (mm)	95 x 95 x 110
Packaging Dimensions (mm)	119.5 x 130 x 215
Weight	180g

# Package Contents:

## **C3A**

- Camera
- Battery
- Magnetic Mount
- 3.3-Foot (1 Meter) USB Cable
- Power Adapter
- Screw Kit
- Quick Start Guide

## **W2D**

- Base
- 5-Foot (1.5 Meter) USB Cable
- Power Adapter
- Ethernet
- Quick Start Guide

# Requirements

## **C3A**

- Operating Conditions: -4 - 113°F (-20 - 45°C), Humidity 95% or less

## **W2D**

- Operating Conditions: 32 - 104°F (0 - 40°C), Humidity 10%-90%

# Certificates

## **C3A**

- CE / FCC / UL

## **W2D**

- FCC / UL

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