



Manuals.plus /

› VSTARCAM /

› VSTARCAM 1080P WiFi IP Camera C29-W User Manual

VSTARCAM C29-W

VSTARCAM 1080P WiFi IP Camera C29-W User Manual

Model: C29-W

INTRODUCTION

This manual provides detailed instructions for the VSTARCAM 1080P WiFi IP Camera (Model C29-W). This indoor camera offers features such as 1080P video resolution, Pan/Tilt/Zoom functionality, night vision, two-way audio, and motion detection for home security, baby monitoring, or pet surveillance. Please read this manual thoroughly before operating the device to ensure proper use and optimal performance.

PRODUCT OVERVIEW

Package Contents

Verify that all items are present in the package:

- VSTARCAM C29-W IP Camera
- Power Adapter
- Mounting Bracket and Screws
- Ethernet Cable
- User Manual (this document)



Figure 1: Package Contents. The image displays the VSTARCAM C29-W camera, power adapter, mounting hardware, and an ethernet cable, all neatly arranged next to the product box.

Camera Components

Slide the Screen to Control the Lens Rotation



Figure 2: Camera Components. This diagram highlights the various parts of the VSTARCAM C29-W camera, including the WiFi antenna, RJ45 Ethernet port, Micro SD card slot, DC 5V power input, reset button, built-in speaker, lens, photoresistor, and microphone.

- **Lens:** Captures video.
- **Photoresistor:** Detects ambient light for automatic night vision activation.
- **Microphone:** For two-way audio communication.
- **Built-in Speaker:** For two-way audio communication.
- **WiFi Antenna:** For wireless network connection.
- **RJ45 Port:** For wired Ethernet connection.
- **Micro SD Slot:** Supports up to 128GB for local video storage.
- **Power Port (DC 5V):** Connects to the power adapter.
- **Reset Button:** Used to restore factory settings.

SETUP INSTRUCTIONS

1. Download the App

Download the official "Eye4" application from your smartphone's app store (available for Android and iOS). Ensure your phone meets the minimum system requirements.

2. Power On the Camera

Connect the camera to a power source using the provided DC 5V power adapter. The camera will initiate its startup sequence. The power cable is approximately 3-4 feet long, so plan placement accordingly.

3. Network Connection

There are two methods for connecting the camera to your network:

1. Wireless (Wi-Fi):

- a. Ensure your smartphone is connected to a 2.4GHz Wi-Fi network. This camera does not support 5GHz Wi-Fi.
- b. Open the "Eye4" app and follow the on-screen instructions to add a new device.
- c. Select the Wi-Fi connection option and enter your Wi-Fi network password when prompted.
- d. The app will guide you through the pairing process, which may involve scanning a QR code generated by the app with the camera lens or using sound pairing.

2. Wired (Ethernet):

- a. Connect one end of the Ethernet cable to the camera's RJ45 port and the other end to your router.
- b. Open the "Eye4" app and follow the instructions to add a new device, selecting the wired connection option.
- c. The camera should automatically connect to the network.

During setup, you will be prompted for a password. The initial default password is typically printed on a sticker on the bottom of the camera. It is highly recommended to change this default password immediately for security purposes. The system may not allow special characters in the new password.

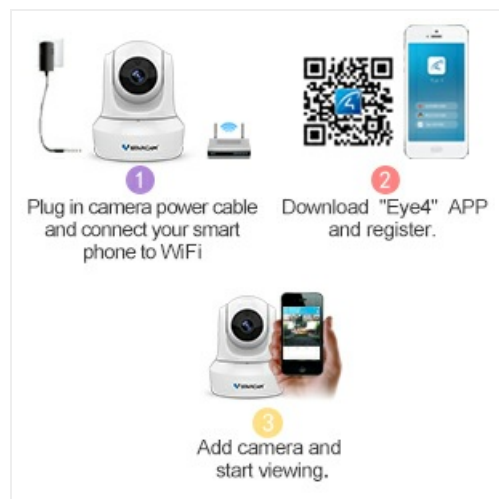


Figure 3: Setup Process. This image illustrates the general steps for setting up the VSTARCAM camera using the mobile application, including network connection.

OPERATING INSTRUCTIONS

Remote Viewing

Once the camera is connected to your network and added to the "Eye4" app, you can view live video feed from anywhere using your smartphone. Open the app and select your camera from the device list.

Pan, Tilt, and Zoom (PTZ) Control

The camera supports horizontal pan (355°) and vertical tilt (110°) movements, along with digital zoom. In the live view interface of the "Eye4" app, slide your finger across the screen to adjust the camera's viewing angle. Pinch to zoom in or out digitally.



Figure 4: Pan, Tilt, and Zoom Control. This image illustrates the camera's range of motion (355° pan, 110° tilt) and how to control it using touch gestures on a smartphone screen.

Two-Way Audio

The camera features a built-in microphone and speaker, enabling two-way communication. Tap the microphone icon in the app to speak through the camera, and listen to audio from the camera's environment.

Baby Monitor & Two-Way Audio

Keep an Eye on your Baby Anytime Anywhere



Figure 5: Two-Way Audio Functionality. This image depicts the camera's use as a baby monitor, demonstrating how a parent can communicate with a child remotely using the two-way audio feature.

Night Vision

The camera is equipped with infrared LEDs for night vision, providing clear video up to 16 feet in complete darkness. Night vision activates automatically in low-light conditions.

Night Vision Camera

Keep an Eye on your Baby Anytime Anywhere



Figure 6: Night Vision. This image illustrates the camera's night vision feature, providing a clear view of a sleeping child in a dark room, as seen on a smartphone.

Motion Detection and Alarms

Configure motion detection settings within the "Eye4" app. When motion is detected, the camera can send push notifications to your phone, send email alerts, and record video clips to the installed Micro SD card.

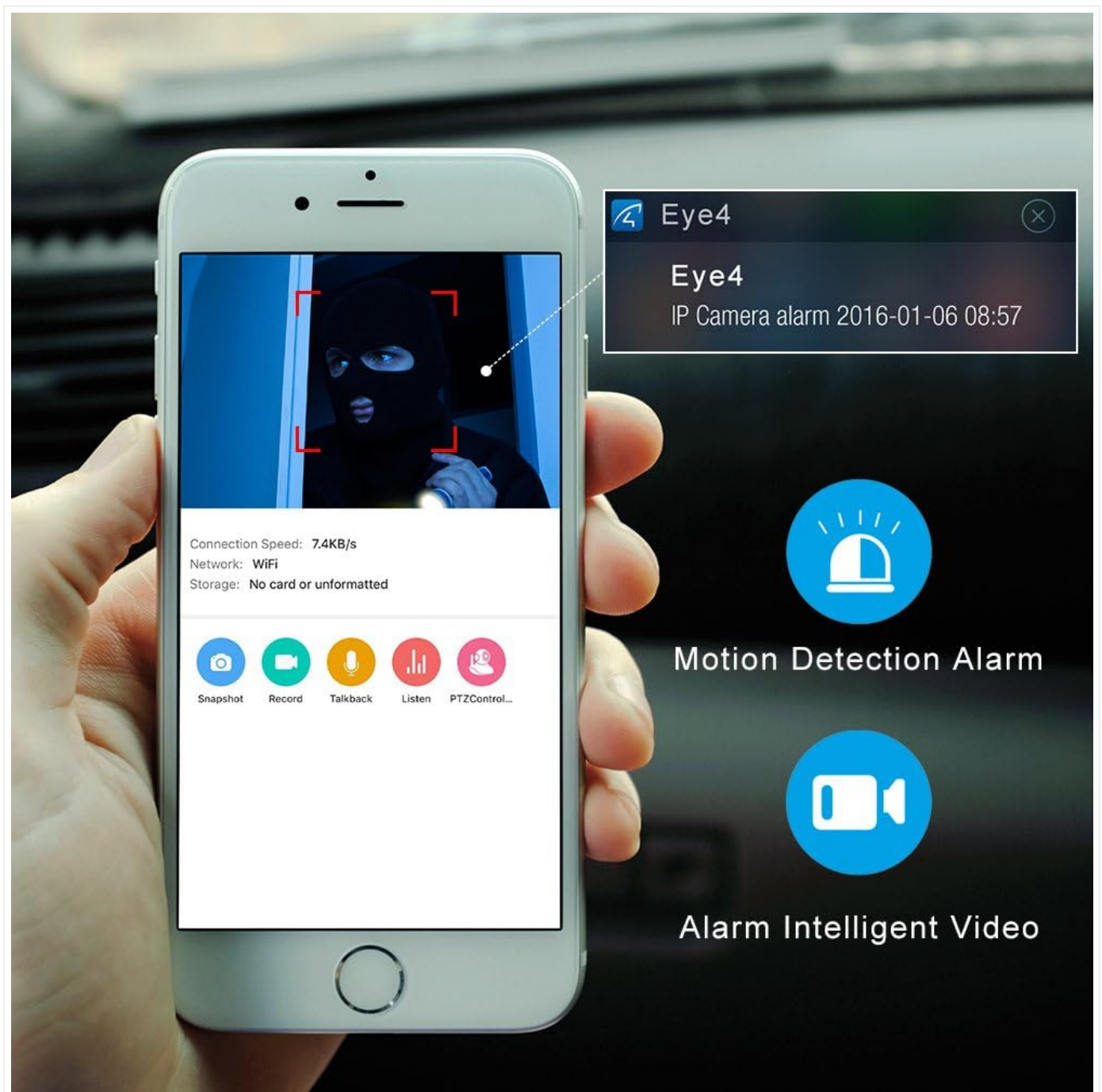


Figure 7: Motion Detection Alarm. This image shows a smartphone displaying an "IP Camera alarm" notification from the Eye4 app, indicating detected motion.

Recording and Playback

The camera supports local storage via a Micro SD card (up to 128GB) for continuous recording or event-triggered recordings. Cloud storage options may also be available through the "Eye4" app for remote playback and backup.

RECORD & PLAYBACK

Support Micro TF Card Slot(Max to 128GB)



Figure 8: Record and Playback. This image illustrates the camera's recording capability and the ability to play back stored video footage, either locally or via cloud services.

MAINTENANCE

Cleaning

To maintain optimal image quality, regularly clean the camera lens with a soft, dry, lint-free cloth. Do not use harsh chemicals or abrasive cleaners.

Firmware Updates

VSTARCAM regularly releases firmware updates to improve performance, add features, and enhance security. Check the "Eye4" app settings periodically for available firmware updates and follow the in-app instructions to install them. Ensure the camera remains powered during the update process.

TROUBLESHOOTING

Problem	Possible Cause / Solution
Camera fails to connect to Wi-Fi.	<ul style="list-style-type: none"> • Ensure your router is broadcasting a 2.4GHz Wi-Fi signal. The camera does not support 5GHz networks. • Verify the Wi-Fi password entered in the app is correct. • Move the camera closer to the Wi-Fi router to improve signal strength. • Reset the camera to factory defaults using the reset button and try setup again.
Cannot view camera remotely.	<ul style="list-style-type: none"> • Ensure your smartphone has an active internet connection. • Verify the camera is connected to the internet (check its status in the app when on the same local network). • Check for any firewall or router settings that might be blocking the camera's connection.
Motion detection triggers too frequently or not at all.	<ul style="list-style-type: none"> • Adjust the motion detection sensitivity settings in the "Eye4" app. • Define specific detection zones to ignore areas with constant movement (e.g., a fan). • Ensure the camera lens is clean and free from obstructions.
Two-way audio is unclear or not working.	<ul style="list-style-type: none"> • Ensure your smartphone's microphone is not blocked and volume is up. • Check the camera's microphone and speaker for any obstructions. • Verify network connection stability; poor connection can affect audio quality.
Forgot camera password.	<p>If you have forgotten your camera's password, you may need to perform a factory reset. Locate the reset button on the camera (refer to Figure 2) and press and hold it for approximately 5-10 seconds until the camera indicates a reset (e.g., a voice prompt or indicator light change). After resetting, the camera will revert to its default password (usually found on the camera's label) or require you to set a new one during the setup process.</p>

SPECIFICATIONS

Model Number	C29-W
Brand	VSTARCAM
Connectivity Technology	Wireless (Wi-Fi), Wired (Ethernet)
Wireless Technology	Wi-Fi (2.4GHz only)
Indoor/Outdoor Usage	Indoor
Video Capture Resolution	1080P
Pan/Tilt Range	Pan 355°, Tilt 110°
Night Vision Range	Up to 16 feet
Storage	Micro SD card (up to 128GB), Cloud Storage (optional)
Two-Way Audio	Yes
Motion Detection	Yes, with alerts (push notification, email)
Power Source	AC/DC Adapter (5V)
Item Dimensions	4.25 x 4.29 x 4.49 inches
Item Weight	500 Grams

WARRANTY AND SUPPORT

For warranty information, technical support, or service inquiries, please contact VSTARCAM customer support. Refer to the official VSTARCAM website or the "Eye4" app for contact details.

You can also visit the VSTARCAM Store on Amazon for more product information and resources.

