

RV-EYE™

WIFI SECURITY CAMERA SYSTEM

Product Manual / Installation Instructions



 REAR VIEW
SAFETY
A Safe Fleet Brand

What's in the Box?



- Weatherproof Camera
- Transmitter with Antenna
- Power Cable
- 3M Sticker

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Introduction

Please read all of the installation instructions carefully before installing the product. Improper installation will void manufacturer's warranty.

Thank you for purchasing our WiFi backup camera! The user manual has a detailed description on how to correctly use the WiFi backup camera and provides detailed product information, including operation, installation precautions and technical specifications. Please read the manual carefully before using. We hope you enjoy this system.



Product Features

- WiFi Transmitter
- Wide View Camera with Weatherproof Encasing
- Full Night Vision
- Easy Installation
- DC 12V Battery Power
- Unobstructed transmission distance is 100 feet
- Connects to iPhone, iPad and Android devices

Specifications

Transmitter Specifications

ITEM	SPECIFICATION
Transmitting frequency	2400MHz~2483.5MH
Modem mode	802.11b: DSSS(CCK,DQPSK,DBPSK)
Transmission distance with no obstacle	Max 100 feet
Frame rate	30fps
Video resolutions	VGA 640x480
Video compression	H.264
Wireless protocols	IEEE 802.11b, IEEE 802.11g IEEE 802.n(1T1RModes)
Power supply	DC 12V
Consumption current	150mA (Max)
Encryption mode	WPA2
Weight	60+-5g
Tx Dimensions	45x75x18mm (excluding antenna)
Operation temperature	-10°C~+50°C
Operation humidity	150%~85% RH

Installation Instructions:

1. Mount camera in desired position and run cable to transmitter.
2. Run power cable from transmitter to 12V battery power.

Notice:

- Connect the positive and negative wires on the power cable to the positive and negative on the 12V battery power.
- Never reverse the positive and negative pole. Otherwise the transmitter box and the camera can be damaged and cannot be used.

Operations

Operations for Android system client

- Installation of the APP software:

1. Turn on the mobile device and enter the GOOGLE PLAY store.
2. Search "RV-EYE™" and download.
3. Install the APP software, with the following interface:



- WiFi Connection:

1. Open your devices WiFi setting and locate the RV-EYE™ Wifi.
2. Connect to the RV-EYE™ WiFi (Default password: 12345678).
3. With the WiFi connected, open the RV-EYE™ app.

Operations

- View the video:

Open the app , if the connection between the wifi of the camera and the mobile device is successful, the  icon will be highlighted and you will be able to see the camera view as shown.



When the connection is bad, the  icon will not be illuminated.

Operations

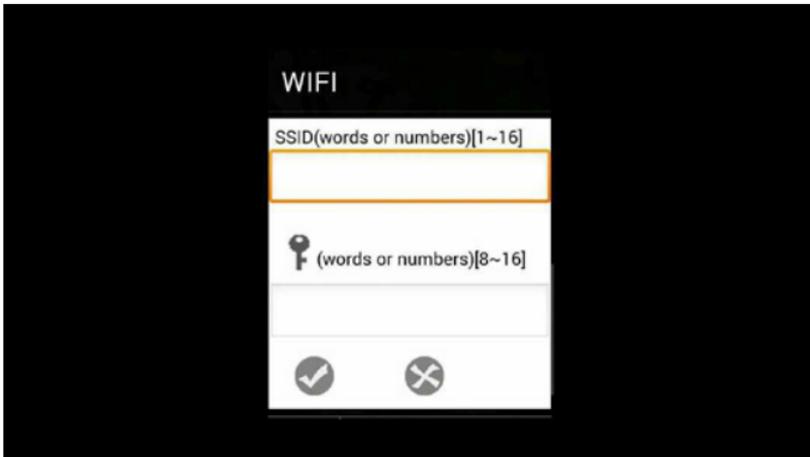
When you see this image upon opening app



Please exit the app and check power to the camera and WiFi connection.

- **Settings:**

Press this icon  to enter into the settings menu. In this menu you will be able to change the default factory SSID and password of the WiFi camera.



Notice

- User could press the RESET button on the transmitter to reset to the default factory SSID and password.

Operations for iOS Apple system client

- Installation of the APP software:
 1. Turn on the mobile device and enter the iPhone App Store.
 2. Search "RV-EYE"[™], and download.
 3. Install the APP software with the following interface:

Operations



- WiFi Connection:

1. Open your devices WiFi setting and locate the RV-EYE™ WiFi.
2. Connect to the RV-EYE™ WiFi (Default password: 12345678).
3. With the WiFi connected, open the RV-EYE™ app.

- View the video:



Open the app  and if the connection between the WiFi of the camera and the mobile device is successful, you will be able to see the camera view as shown in the figure.

When you see this image upon opening app



Please exit the app and check power to the camera and WiFi connection.

- **Settings:**

Press this  icon to enter into the settings menu. In this menu you will be able to change the default factory SSID and password of the WiFi camera.

A screenshot of the WiFi settings menu. At the top, the word "WiFi" is centered. Below it, there are two input fields. The first is labeled "SSID:" and has a placeholder text "words or numbers[1-16]". The second is labeled "password:" and has a placeholder text "words or numbers[8-16]".

Notice:

- User could press the RESET button of the transmitter to reset to the default factory SSID and password.