

WiFi Backup Camera GoVue™

Product Manual / Installation Instructions



Model # RVS-020813

Rear View Safety, Inc. © 2017

 **REAR VIEW
SAFETY™**
A Safe Fleet Brand

What's in the Box?



- Camera
- Transmitter with 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 adjustable mounting bracket
- Waterproof Camera
- Full night vision
- Easy installation
- DC 12V car power supply
- Unobstructed transmission distance is 100 feet
- Connects to iPhone, iPad and Android devices

Specifications

Camera Specifications

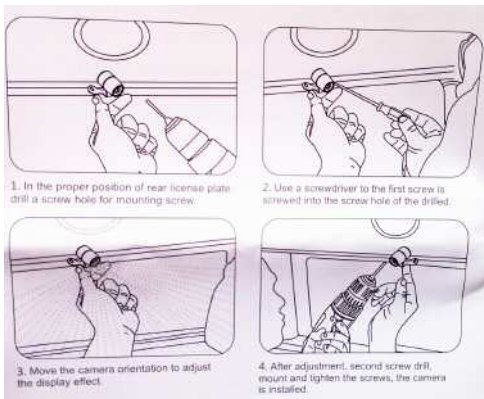
| ITEM | SPECIFICATION |
|-----------------------------|--|
| Image Sensor | 1/3-inch CMOS |
| Effective pixels | 670*490pixels(PAL), |
| Video format | NTSC/PAL |
| Pixel size | 6 μ m x 6 μ m |
| View angle | 130° for horizontal angle |
| Maximum image transfer rate | NTSC: 60 fps (TV) VGA: 60 fps (DV) PAL: 50 fps |
| Minimum illumination | <0.5 lux |
| Power supply | DC 12V |
| Consumption current | 100mA Max |
| Video output | 0.9-1.3Vp-p 75 Ω |
| Night vision range | >3m |
| Waterproof | IP68 |
| Dimensions(w*d*h) | 32.8*22.3*23.2(mm) |
| Grid line | with switch On/Off |
| Weight | 60+-5g |

Transmitter Specifications

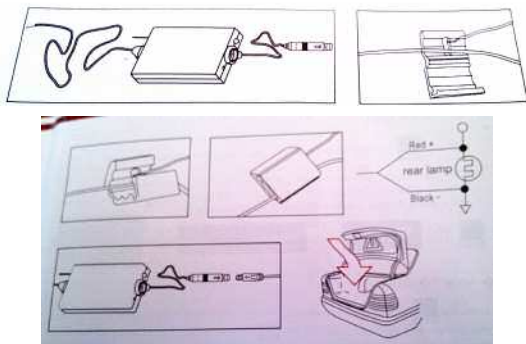
| ITEM | SPECIFICATION |
|--|---|
| Transmitting frequency | 2400MHz-2483.5MH |
| Modem mode | 802.11b: DSSS(CCK,DQPSK,DBPSK) |
| Transmission distance with no obstacle | Max 100 feet |
| Frame rate | 30fps |
| Video resolutions | VGA 640x480 |
| Video compression | H.264 |
| Wireless protocols | IEEE 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

Installation instructions for the camera:



Installation instructions for the WiFi transmitter:



Installation

When the camera is fixed, put the lead wire of the camera through the car trunk.

Use the switch on the camera cable to turn the distance grid lines on the camera view on and off.



Notice:

- The positive and negative pole of the power cable of the transmitter box are connected to the positive and negative pole of the rear lamp of the car.
- Never reverse the positive and negative pole. Otherwise the transmitter box and the camera can be damaged and cannot be used.
- Camera can also be connected to ignition power to view as long as the vehicle is turned on.

Operations

Operations for Android system client

- Installation of the APP software:

1. Turn on the intelligent mobile device and enter the GOOGLE PLAY store.
2. Search "GOVUE"[™], and download.
3. Install the APP software, with the following interface:





- WiFi Connection:


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

Operations

- View the video:

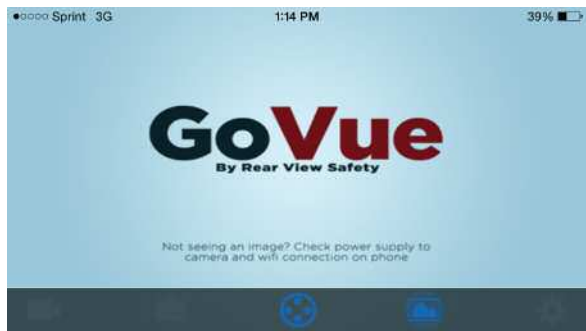
Open the app , if the connection between the wifi of the camera and the intelligent mobile device is successful, the  icon will be highlighted and you will be able to see the camera view as shown.



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 renew the default factory SSID and password.

Operations for iOS Apple system client

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

Operations




- WiFi Connection:

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

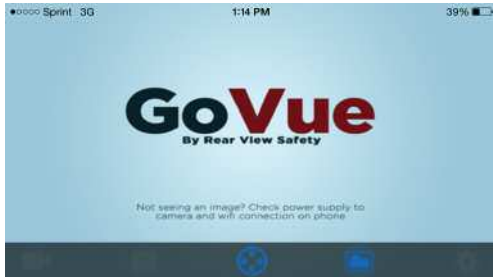
- View the video:



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


Notice:

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 buton of the transmitter to renew the default factory SSID and password.

Disclaimer

Rear View Safety and/or its affiliates does not guarantee or promise that the user of our systems will not be in/part of an accident or otherwise not collide with an object and/or person. Our systems are not a substitute for careful and cautious driving or for the consistent adherence to all applicable traffic laws and motor vehicle safety regulations. The Rear View Safety products are not a substitute for rearview mirrors or for any other motor vehicle equipment mandated by law. Our camera systems have a limited field of vision and do not provide a comprehensive view of the rear or side area of the vehicle. Always make sure to look around your vehicle and use your mirrors to confirm rearward clearance and that your vehicle can maneuver safely. Rear View Safety and/or its affiliates shall have no responsibility or liability for damage and/or injury resulting from accidents occurring with vehicles having some of Rear View Safety products installed and Rear View Safety and/or its affiliates, the manufacturer, distributor and seller shall not be liable for any injury, loss or damage, incidental or consequential, arising out of the use or intended use of the product. In no event shall Rear View Safety and/or its affiliates have any liability for any losses (whether direct or indirect, in contract, tort or otherwise) incurred in connection with the systems, including but not limited to damaged property, personal injury and/or loss of life. Neither shall Rear View Safety and/or its affiliates have any responsibility for any decision, action or inaction taken by any person in reliance on Rear View Safety systems, or for any delays, inaccuracies and/or errors in connection with our systems functions.

One Year Warranty

Rear View Safety Inc. warrants this product against material defects for a period of one year from date of purchase. We reserve the right to repair or replace any such defective unit at our sole discretion.

Rear View Safety, Inc. is not responsible for a defect in the system as a result of misuse, improper installation, damage or mishandling of the electronic components. Rear View Safety, Inc. is not responsible for consequential damages of any kind.

This warranty is void if: defects in materials or workmanship or damages result from repairs or alterations which have been made or attempted by others or the unauthorized use of nonconforming parts; the damage is due to normal wear and tear, this damage is due to abuse, improper maintenance, neglect or accident; or the damage is due to use of the Rear View Safety, Inc. system after partial failure or use with improper accessories.

Warranty Performance

DURING THE ABOVE WARRANTY PERIOD, SHOULD YOUR RVS SYSTEMS PRODUCT EXHIBIT A DEFECT IN MATERIAL OR WORKMANSHIP, SUCH DEFECT WILL BE REPAIRED WHEN THE COMPLETE REAR VIEW SAFETY INC. PRODUCT IS RETURNED, POSTAGE PREPAID AND INSURED, TO REAR VIEW SAFETY, INC. OTHER THAN THE POSTAGE AND INSURANCE REQUIREMENT, NO CHARGE WILL BE MADE FOR REPAIRS COVERED BY THIS WARRANTY.

Warranty Disclaimers

NO WARRANTY, ORAL OR WRITTEN, EXPRESSED OR IMPLIED, OTHER THE ABOVE WARRANTY IS MADE WITH REGARD TO THIS REAR VIEW SAFETY, INC. REAR VIEW SAFETY, INC. DISCLAIMS ANY IMPLIED WARRANTY OR MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE AND ALL OTHER WARRANTIES IN NO EVENT SHALL REAR VIEW SAFETY, INC. LIABLE FOR ANY INCIDENTAL, SPECIAL, CONSEQUENTIAL, OR PUNITIVE DAMAGES OR FOR ANY COSTS, ATTORNEY FEES, EXPENSES, LOSSES OR DELAYS ALLEGED TO BE AS A CONSEQUENCE OF ANY DAMAGE TO, FAILURE OF, OR DEFECT IN ANY PRODUCT INCLUDING, BUT NOT LIMITED TO, ANY CLAIMS FOR LOSS OF PROFITS.



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