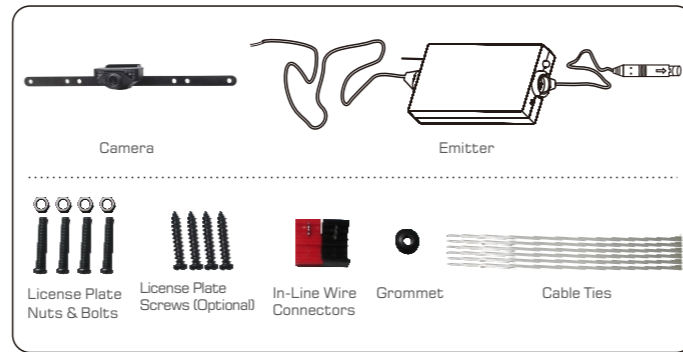# USER MANUAL

Model: 8912W

Product Features

- The device uses its WIFI module for wireless video signal transmission.
- The client can use iOS and Android APP in the intelligent mobile phone to view the real-time camera video, so as to carry out real-time video monitoring for the scenes of the rear view of the car, and it is easy to install and use.
- The client terminal shall support Android 2.2 or above, and iOS shall support Version 4.3 or above.

Version 1.0

Please read this user manual carefully before using this product.

Failure to understand operation procedures may result in injury.

* The pictures are for reference only, please refer to real subjects.

Packing List

Camera Emitter

License Plate Nuts & Bolts License Plate Screws (Optional) In-Line Wire Connectors Grommet Cable Ties

Specifications

WIFI car rear view

Items	GL8912
Power Supply	12V DC
Consumption Current	150mA MAX
Video output	0.9~1. 2Vp-p 75Ω
Night Vision Range	>3m
Image Sensor	1/4inch CMOS
Effective Pixels	640×480 pixels
Video Format	NTSC/PAL
Electronic Exposure Time	1/60s-12ns(NTSC) sec 1/50s-12.5ns(PAL) sec
Minimum illumination	<5 Lux
Horizontal View Angle	80°
Operation Temperature	−10~+50°C
Storage Temperature	−20~+60°C
Operation Humidity	15%~85%RH
Dimensions	370 X 55 X 35MM
Weight	140g

WIFI transmitter box

Items	GT4068
Operation Voltage	12V DC
Operation Current	150mA(MAX)
Operation Frequency	2400~2483.5MHz
Wireless Protocol	IEEE 802.11b, IEEE 802.11g, IEEE 802.n (1T1R Modes)
Encryption Mode	WPA2
Modulation Mode	802.11b : DSSS (CCK, DQPSK, DBPSK)802.11g/n : OFDM (BPSK, QPSK, 16QAM, 64QAM)
Transmission Distance With No Obstacle	≥10m
Weight	60±5g
Dimensions	71 X 35.5 X 12.3MM
Operation Temperature	−10~+50°C
Storage Temperature	−20~+60°C
Operation Humidity	20%~90%RH

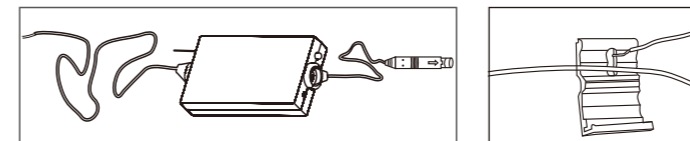* All the specifications are subject to minor change without prior notice.

— 1 —

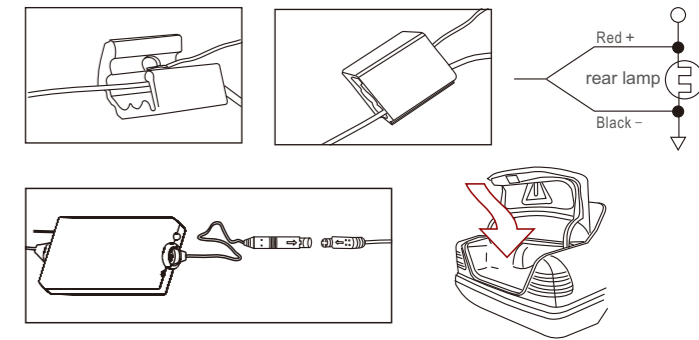---

Installation

Installation instructions for the camera:

1. In the proper position of rear license plate drill a screw hole for mounting screw.

2. Use a screwdriver to the first screw is screwed into the screw hole of the drilled.

3. Move the camera orientation to adjust the display effect.

4. After adjustment, second screw drill, mount and tighten the screws, the camera is installed.
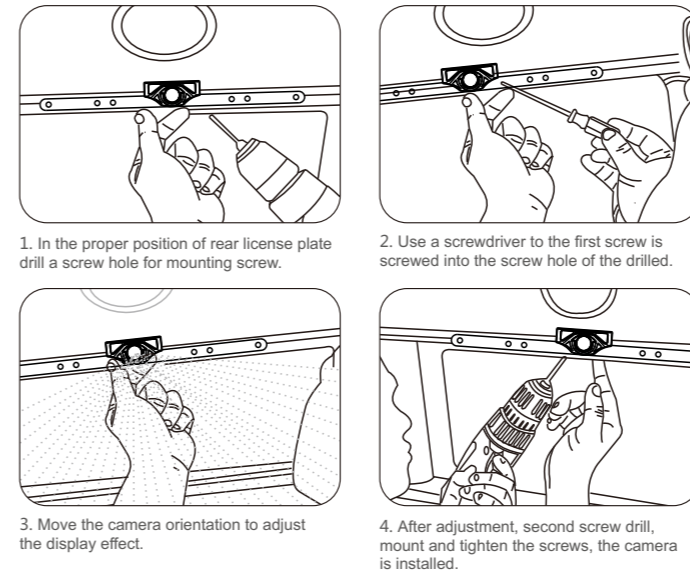
Installation instructions for the emitter:

— 2 —

Red +

rear lamp

Black −

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

⚠ Notice

* The positive and negative pole of the power cable of the emitter 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 emitter box and the camera can be damaged and cannot be used.
* The antenna of the emitter box shall not be near any metal part of the car. Otherwise the emitting distance and the image transmission effect can be influenced.

Operations for Android system client

❖ Installation APP software:

1. Turn on the intelligent mobile device terminal and enter GOOGLE PLAY store.
2. Search "Sight WIFI" software, and download.
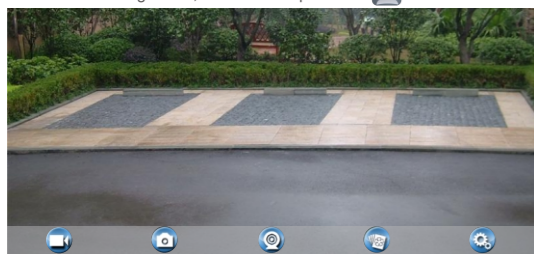3. Install the APP software. as the following interface:

Sight WiFi

— 3 —

❖ Connection WiFi:

1. Click the " " icon in the main interface of the intelligent mobile device terminal.

2. Click " Wi-Fi ", select your camera, and connect the wifi of the intelligent mobile device terminal to the wifi of the tool. The initial SSID of the device is "WIFICAMERA". Then type in the password of the device (Default password: 88888888). As shown below:

Settings ⇨ Wi-Fi ⇨ WIFICAMERA Secured with WP2 ⇨

WIFICAMERA
Security WP2 PSK
Password
Cancel   Connect
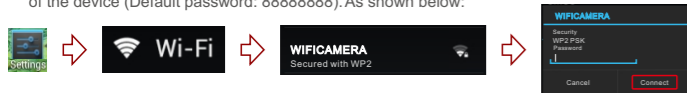
❖ View the video:

Open the APP, and if the connection between the wifi of the tool and the intelligent mobile device terminal is successful, the icon will be highlighted, and the images transmitted from the wifi camera tool can be seen in the APP, as shown in the figure. in the real-time monitoring mode, the user can press the icon to reverse the image.

Record a video   Take a photo   Connecting camera   Video/Photo playback   Settings

⚠ Notice

* When set WIFI signal to connect the mobile phone, please close the WIFI signal previously opened.
* image display time is relate to the CPU, memory, software version, working software number of mobile phone.
* when the background is black or the image is still, please exit the APP, and check whether the wifi connection is normal. then click again the APP icon to enter into the software interface.

— 4 —

❖ Settings:

Press this icon to enter into the settings menu. You can change the default factory SSID and password of the wifi camera tool, and clicking will show whether the change is successful, and clicking to cancel the new SSID set.

Reset WiFiCam: WIFICAMERA

SSID(words or numbers)(1~16)
WIFICAMERA

(words or numbers)(8~16)
* * * * * * * *

⚠ Notice

* User could press the RESET button of the emitter to renew the default factory SSID and password.
* When the user changes the SSID and password, the user shall forget the network in the "Settings" , and then reconnect the new network. Otherwise login error will remain displayed.

The specific steps to clear network memory are as follows. and then follow the above WIFI connection method to reconnect the new network.

Settings ⇨ Wi-Fi ⇨ WIFICAMERA Not in range ⇨ WIFICAMERA Security WPA/WPA2 PSK Cancel Forget
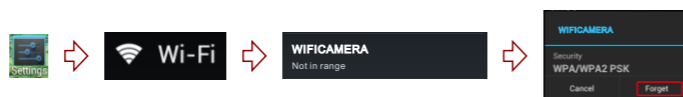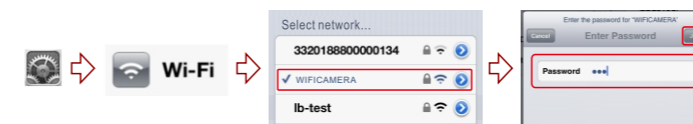
— 5 —

Operations for iOS Apple system client

❖ Installation APP software:

1. Turn on the intelligent mobile device terminal and enter APP Store.
2. Search "Sight WIFI" software, and download.
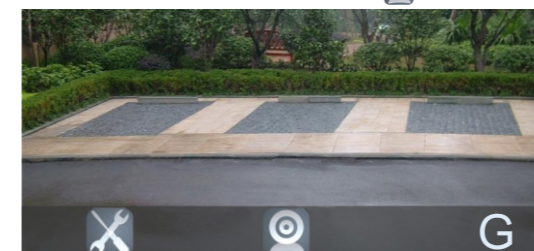3. Install the APP software. as the following interface:

❖ Connection WiFi:

1. Click the " " icon in the main interface of the intelligent mobile device terminal.

2. Click " Wi-Fi ", select your camera, and connect the wifi of the intelligent mobile device terminal to the wifi of the tool. The initial SSID of the device is "WIFICAMERA". Then type in the password of the device (Default password: 88888888). As shown below:

⇨ Wi-Fi ⇨

Select network...
3320188800000134
WIFICAMERA
lb-test

⇨

Enter the password for "WIFICAMERA"
Cancel Enter Password
Password •••

❖ View the video:

Open the APP, and if the connection between the wifi of the tool and the intelligent mobile device terminal is successful, the icon will be highlighted, and the images transmitted from the wifi camera tool can be seen in the APP, as shown in the figure. in the real-time monitoring mode, the user can press the icon to reverse the image.

Settings   Connecting camera   LOGO

— 6 —

⚠ Notice

* When set WIFI signal to connect the mobile phone, please close the WIFI signal previously opened.
* image display time is relate to the CPU, memory, software version, working software number of mobile phone.
* when the background is black or the image is still, please exit the APP, and check whether the wifi connection is normal. then click again the APP icon to enter into the software interface.

❖ Settings:

Press this icon to enter into the settings menu. You can change the default factory SSID and password of the wifi camera tool, and clicking will show whether the change is successful, and clicking to cancel the new SSID set.

WIFI
Cancel   Done
SSID: words or numbers(1~16)
password: words or numbers(8~16)

⚠ Notice

* User could press the RESET button of the emitter to renew the default factory SSID and password.
* When the user changes the SSID and password, the user shall forget the network in the "Settings" , and then reconnect the new network. Otherwise login error will remain displayed.

The specific steps to clear network memory are as follows. and then follow the above WIFI connection method to reconnect the new network.

⇨ Wi-Fi ⇩

Select network...
3320188800000134
WIFICAMERA

⇨

wif018
wifi camera
Forget this Network

⇨

Forget "wifi camera" to stop automatically joining this network.
Forget   Cancel

— 7 —

FCC Statement
NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.

- Increase the separation between the equipment and receiver.

-Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

-Consult the dealer or an experienced radio/TV technician for help

This device is acting as slave and operating in the 2.4 GHz (2412 ~2462 MHz) band.
Ad Hoc function is supported but not able to operate on non-US frequencies.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.
This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

(1) this device may not cause harmful interference, and

(2) this device must accept any interference received, including interference that may cause undesired operation.

FCC Radio Frequency Exposure Statement

The device has been evaluated to meet general RF exposure requirements. The device can be used in fixed/mobile exposure conditions.

The min separation distance is 20cm.