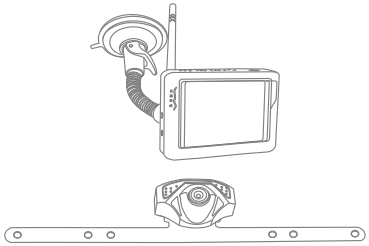


Model: 8912AZ

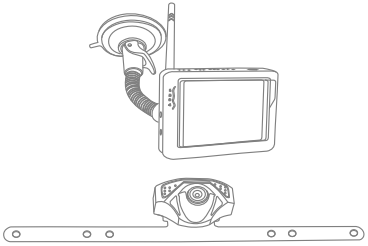
EU Environmental Protection

Waste electrical products should not be disposed of with household waste. Please recycle where facilities exist. Check with your local authority or retailer for recycling advice.

22
PAP

USER MANUAL

Wired/Wireless Rearview Camera System with Color LCD Monitor



Model: 8912AZ

Version 1.2
Please read this user manual carefully before using this product.
Failure to understand operation procedures may result in injury.

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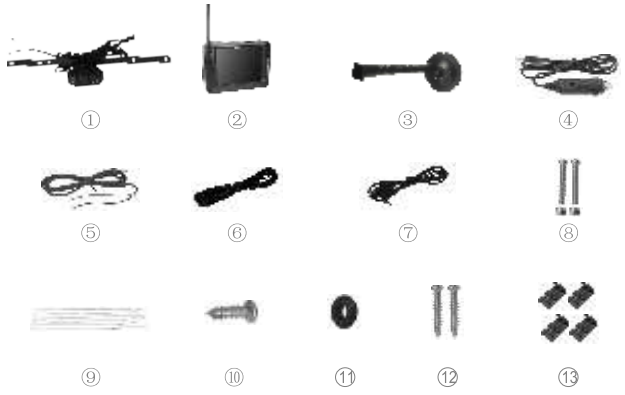
* 8912AZ = GB8912 (camera) + GB7610 (monitor)

Welcome

Thanks you for choosing our rearview camera and monitor. Please install and use the product in accordance with our operation instructions. We will provide quality and reliable service for a variety of vehicles including cars, trucks, and so on. We implement rigid quality control and testing to ensure the best performance of the product as well as satisfactory service for you.

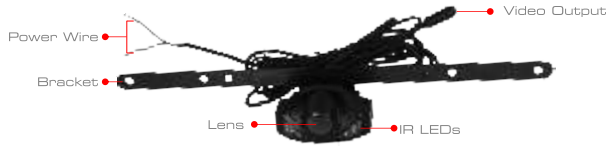
Packing List



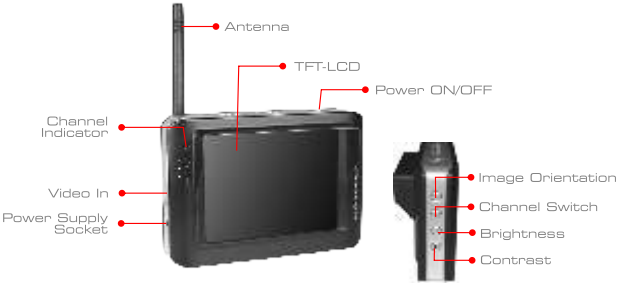
① Rearview Camera
② 2.4ghz Wireless TFT-LCD Monitor
③ Suction Holder
④ Cigarette Lighter Adapter
⑤ Monitor Wiring Harness
⑥ 8m Video Cable (Optional)
⑦ 1.5m Connect Cable for Video Cable (Optional)
⑧ License Plate Nuts & Bolts
⑨ Cable Ties
⑩ Sheet Metal Screw
⑪ Grommet
⑫ License Plate Screws
⑬ In-Line Wire Connectors

Structure

Rearview Camera



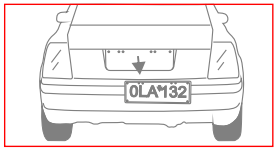
3.6" TFT- LCD Monitor



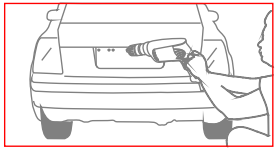
Installation

Installation of the camera

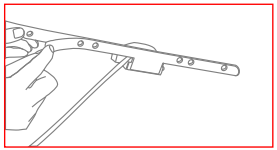
1. Loosen the license plate bolt or screw, and then remove the license plate on the rear of your car.



2. Drill one hole for the power cable on the top-middle of the incense plate location. If your car has an existing hole, you can skip this step.

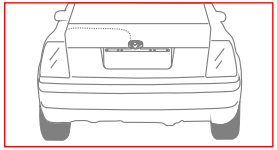


3. Peel the backing paper of the bracket.

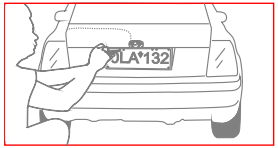


4. Paste the camera and tow the power wire into the car through the interstices of the car.

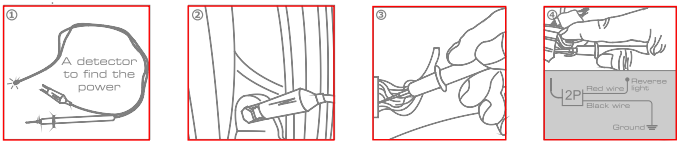
NOTE: In the wired mode, the user Also needs to put the connect cable through the car body to the wired monitor.



5. Adjust the camera to a suitable angle. Then reinstall the license plate and bolt/screw.



6. A detector to find the power:
How to find the power from the reverse light?
Introductions: The black clamp connects to the ground wire. Use the red pen to find the power from the reverse light until the LED light is on. Then connect our red power line to the power from the reverse light, and the black one to the ground

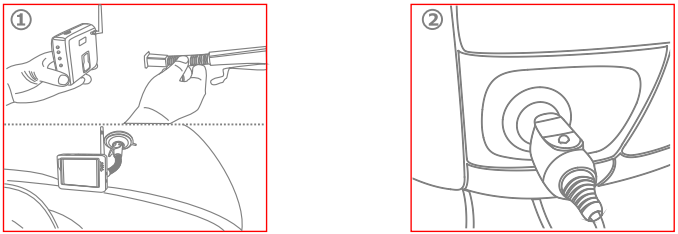


Installation of the monitor:

1. Use the suction holder to install the monitor. The suction holder is stamped on the front window glass.
2. Connect power of the monitor. There are two methods as below:

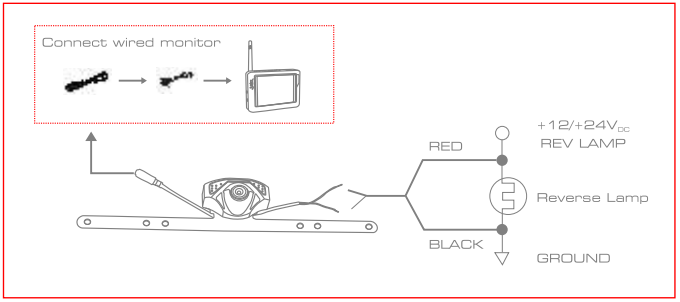
A: According to the same steps, find power from the car power circuit in front, and connect the cables correctly.

B: Use the cigarette lighter adapter included in the package to get the power.



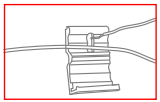
NOTE:

When your use a wired monitor, please connect the video input port of the monitor to the video output port of the camera. The camera will automatically export signal to the monitor. The camera is compatible with both wired mode and wireless mode.

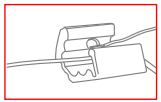


In-Line Wire Connector Instructions

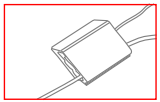
The camera can be wired directly to the reverse light circuit by stripping the reverse light wires and then twisting the camera wires to the exposed reverse light wires. Once they are connected, wrap them with electrical tape. Do not attempt this if you are not knowledgeable with electrical installation practices.



Insert the existing wire to be tapped.



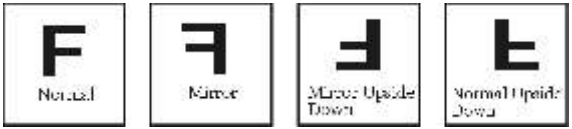
Insert the wire to be attached.



Crimp tap and then close lock

Testing the System

1. Re-attach the negative battery cable of the vehicle.
2. Engage the parking brake and turn the ignition key to the ON position. DO NOT start the vehicle. Put the gear shift into reverse.
3. The camera will start broadcasting, and the monitor will detect the signal and turn itself ON. If the monitor does not turn ON, press the ON/OFF button.
4. If the image does not match your rear view mirror, press the top button on the monitor to change the image until it matches your rear view mirror.
5. When you take the gear shift out of reverse, the camera will turn OFF, and the monitor will turn black.
   There are four different views for the monitor. Each time the Image Orientation button is pressed the image will change.



These different views allow you to mount the camera and/or monitor with either right side up or upside down and still display the image correctly on the monitor. The image displayed should match your rear view mirror. After testing the unit, fully tighten the license plate bolts. Route all the wires behind interior panels or under carpeting so that they are hidden. Use supplied cable ties to neatly gather any excess wire. Keep camera lens and monitor clean to ensure the optimal picture quality.

Specifications

	Items	8912AZ
CAMERA	Imaging Sensor	CMOS
	Total Pixels	720×576 (PAL); 720×480(NTSC)
	Horizontal View Angle	80 degree
	Transmission Frequency	2468MHz
	Transmission Power	2mW
	Minimum Illumination	5Lux(IR OFF)/0 Lux (IR ON)
	IR Night Range	3m
	Modulation Type	FM
	Bandwidth	18MHz
	Power Supply	+12/+24VDC
	Consumption Current(Max.)	100mA(IR OFF) &130mA(IR ON)
	Dimensions(W x D x H)	370×55×35(mm)
	Weight(about)	240g
MONITOR	LCD Screen Type	3.6" TFT-LCD
	Effective Pixels	320 × 240
	Video System	PAL/NTSC
	Transmission Frequency	ISM 2,400~2,483MHz
	Color Configuration	R.G.B.delta
	Received Sensitivity	≤-85dBm
	Consumption Current (Max.)	250mA
	Unobstructed Effective Range	50m
	Dimensions(W×D×H)	108 ×37×75(mm)
	Weight(About)	165g
	Power Supply Voltage	+12/+24VDC
	Operating Temperature	-10°C~+50°C/+14°F~+122°F
	Operating Humidity(Max.)	85%RH

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

FCC Information

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

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

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.

Cautions

- The apparatus shall not be exposed to dripping or splashing and no objects filled with liquids, such as vases, shall be placed on the apparatus.
- Turn off the Camera/Monitor if the system is not in use.
- The Camera/Monitor can only be completely disconnected from the mains by unplugging the adapter.
- Do not cut the DC power cable of the apparatus to fit with another power source.
- Attention should be drawn to the environment aspects of battery disposal.