

# WIRELESS BACKUP CAMERA SYSTEM

**SWD-M2-505+006**

User Manual / Installation Instructions



Before Operating The Set Please Read  
The Instructions Completely.

## System Features

1. Instant Real-time Video Transmission.
2. This is ideal for cars, trucks, SUVs, Pickups or any vehicle where you want to add a backup camera.
3. There are no wires from the backup camera to the monitor, they are Separate installation, so it is very easy to install, you do not have to run the wires from the back to the front.
4. The monitor can be fixed on dash or windshield optional.
5. Monitor viewing is HD color and with guide lines built-in camera.
6. Backup camera design with AUTO-Lighting LED lights make your night driving much safety.
7. Digital signal transmission is totally different from analog signal transmission. The signal is point to point. There is no interference from other devices.

## What You Get

### ► What's in the Box



01.5inch camera

02.HD camera

03.Base

04.Car charger

05.Antenna

06.1.5Power cable

07.Accessories

08.Tie

**NOTE:** The contents included may be different based on the kit you purchased. Please take the actual product as standard.

## Wiring Guide



### TIPS:

- 1.The camera is powered by the reversing light, please find out the reversing light with the test pencil, then connect the red wire of the camera to it and the black to the iron part.
- 2.The monitor is directly connected to the cigarette lighter to get the power. You can turn the display on or off with the red button on the cigarette lighter.

## Getting Started

### ► Monitor key function



+ : 1)Channel switching 2)When the WHM mode is selected, it will move up and down, left and right, wide and narrow. 3)In the case of a menu, like left selection

MENU : MENU

- : 1)Ruler shortcut 2)In the case of ruler, WHM will appear 3)In the case of a menu, like right selector.

Flip : 1)Image flip 2)Swap

Power : Switch

## Pairing the Camera and Monitor



01.Press the "+" key to switch channels



02.Short press the "Menu" and then choose the first icon



03.Press the OK button to check the code



04.Code successfully displayed screen

## 5 Inch Wireless Monitor Specification

LCD Size:	5 Inch Color Monitor
Operating Frequency:	2400-2483.5MHZ
Transmitted Power:	20db
Resolution:	800(H) x480(V)
Brightness:	500 cd/m <sup>2</sup>
Response Time:	25ms
TV System:	PAL/NTSC
Contrast:	500:1
Power Supply:	DC12V-36V
Operating temperature:	-20 C ~ +70 C
Storage temperature:	-30 C ~ +80 C

## Wireless Backup Camera Specification

Waterproof Rating:	IP68
Image Sensor:	1/3" HD
Operating Frequency:	2412-2462MHz
TV System:	NTSC/PAL
Resolution:	1000 TV Lines
Minimum Illumination:	0 Lux [IR ON]
Transmitted Power:	20db
View Angle:	120°[H] 155°[D]
Power Supply:	DC 12V-28V
Operating temperature:	-20 C ~ +70 C
Storage temperature:	-30 C ~ +80 C

## Trouble Shooting

If you have problem when operating this product, please refer to this section. The most common problems are list below, along with likely cause and solution.

### **Signal Problem :**

Check if Get Power Correctly for Both the Camera and Monitor , If Yes, Then Check if Get Signal When Working Distance With 2M.

### **Missing Part:**

Not Brand New Without Installation Guide ; We Ask Warehouse Guy Checked Again for All Our Stock To Make Sure All set Brand New With All Parts and User Manual

Stop Working No Power: May Be Connection Loose , Just Check the Connections Again , and Make Sure All Voltage is Correctly and Make Sure You are In Reversing Gear to Test it if You Get Power From Reversing Lights

#### FCC Warning Statement

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

#### RF Exposure Statement

To maintain compliance with FCC's RF Exposure guidelines, This equipment should be installed and operated with minimum distance of 20cm the radiator your body. This device and its antenna(s) must not be co-located or operation in conjunction with any other antenna or transmitter.