WIRELESS 7 INCH MONITOR WITH CAMERAS SYSTEM

User Manual / Installation Instructions

VEHICLE SAFETY SOLUTIONS

Before installation please read the manual

What's in the Box?

NOTE 1: The contents included may be different based on the kit you purchased. Please take the actual product as standard.

NOTE 2: Antenna is divided into 2.4G wireless/433 codepair remote control(Please install it to the corresponding position)

01. 7'' monitor
02. HD camera
03. Solar camera
04. Car charger
05. U-shaped bracket
06.Screw(x4)
07. Power cable (x3)
08. Sunshade
09. Antenna(X4)
10. Accessories
11. Bracket
12. Iron sheet and 3M glue

Introduction

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

Thank you very much for purchasing a Rear View Backup Camera System. With this manual you will be able to properly install and operate the unit.

The Backup Camera System is intended to be installed as a supplement aid to your standard rear view mirror that already exists in your vehicle. The Backup Camera System should not be used as a substitute for the standard rear view mirror or for any other mirror that exists in your vehicle. In some jurisdictions, it is unlawful for a person to drive a motor vehicle equipped with a TV viewer or screen located forward of the back of the driver's seat or in any location that is visible, directly or indirectly, to the driver while operating the vehicle.

Monitor Operation

① Power key (control camera)

② Switch channel

③ 1.Enter the menu and move to the left 2. Reduce brightness

④ 1.Menu key/Back key 2.Long press to enlarge (1X 1.5X 2.X 3X)

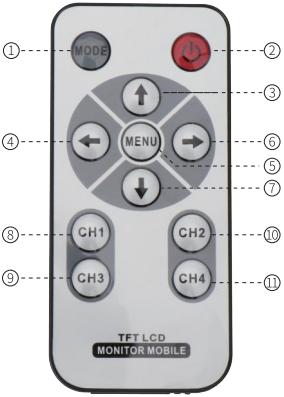
⑤ 1.Brightness Plus 2.(Enter the menu) Right select 3.plus

⑥ 1.Confirm key 2.Start/pause recording (after card insertion)

3.Long press to adjust the V/H/W mode of the vehicle ruler

⑦ Vehicle ruler shortcut key

Remote control function?



① 1.Confirm key 2.After entering the menu for confirmation 3.Start/pause recording (after card insertion)

② 1.Power on key

③ 1.Vehicle ruler shortcut key

④ 1.Enter the menu and move to the left 2. Reduce brightness 3.Enter the menu and select from the left

⑤ 1.Menu key

⑥ 1.Brightness Plus 2.(Enter the menu) Right select 3.Enter the menu and right select

⑦ 1.Switch channel 2.CH1---CH2---CH3---CH4 (Split screen)

⑧ 1.Display channel CH1 screen

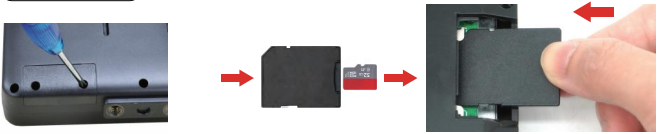
⑨ 1.Display channel CH3 screen

⑩ 1.Display channel CH2 screen

⑪ 1.Display channel CH4 screen

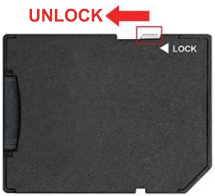
Video recording function

1.SD Card Slot



Open the SD card slot on the monitor back with the small bluescrew-driver , insert the adapter and micro SD card for recordingHigh-speed SD card of class 10 or above (Less than 128G) isrecommended

Please make sure to UNLOCK the Adapter before inserting the SD CardThe format al location unit of the micro SD card should be set in EXFAT32 / 64KB , other value is not compatible for the recording function



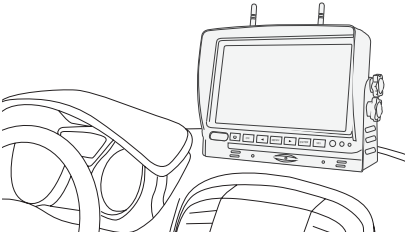
Please format the memory card for the first time

Plug in the card to start recording(“ENTER” to turn on/off recording)
Recording: • REC

Installation Diagram

➤ Monitor Installation

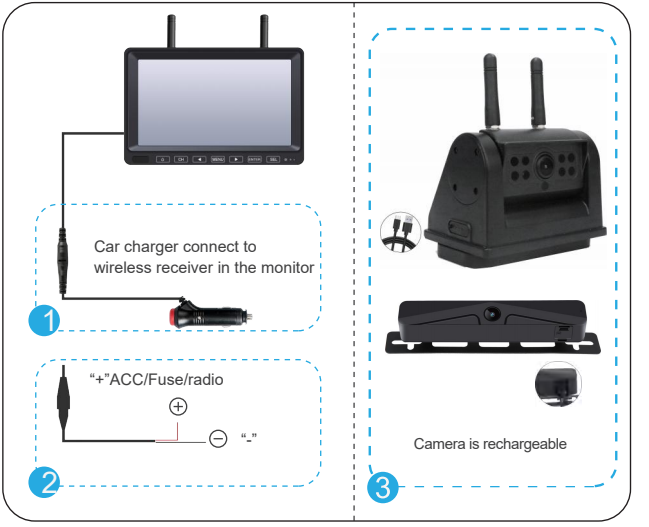
Choose a monitor location in your vehicle that does not block your view and complies with local laws for safe driving. Do not place in an area where it might interfere with driving.



➤ Camera Installation

Suitable Installation Position

Connection method



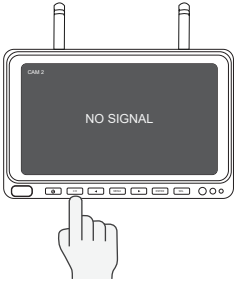
Charging instructions

01. The indicator will flash when charging

02. The red light flashes when the battery is exhausted

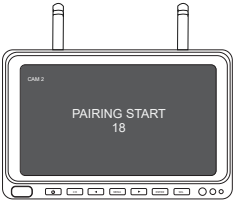
03. Four lights are always on, which means the battery is full

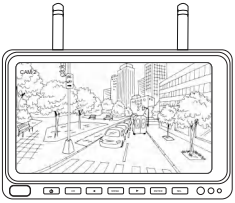
Pairing the Camera and Monitor



1. Select the channel to be pairing

2. Enter the menu and select pairing and press "ENTER" to confirm





4. Waiting for matching and drawing successfully

NOTE: when you need pairing,please confirm the circuit is properly connected and powered.If you need to pairing multiple cameras, please switch to the corresponding channel.

Connection mode

The camera is turned on and off under the control of the monitor switch (when the monitor power is turned off, the camera will enter the standby state)

Specifications

Power Supply	DC12 to 36V
Wireless Frequency	2.4 GHz
Wireless Range	500m(open area)
Delaying Time	<200ms
Operating temperature	-20°C ~ 80°C

CAMERA

Image Sensor	1/3 inch
Waterproof Rating	IP67
esolving power	720P
Camera voltage	DC 5V TYPE-C

SOLAR CAMERA

Image Sensor	1/3 inch
Waterproof Rating	IP65
esolving power	720P
View Angle	110°[H] 140°[D]
Camera voltage	DC 5V TYPE-C

MONITOR

LCD Size	7 inch IPS
Resolution	1024(H) x 600(V)
Contrast	500:1
Brightness	600cd/㎡
Recording period	1 minute/video
Power Consumption	<500mA

Troubleshooting

Problem	Solution
Monitor Won't turn on	Check the cigarette lighter has 12-36V DC Output
	Check the fuse in the Cigarette socket adapter
Camera and Monitor won't pair	Check if the camera is receiving power
	Make sure to follow the instructions to operate the Pairing
Weak Signal	Check if the camera and monitor antennas are installed
	Distance between camera and monitor is too great. Reduce distance between camera and monitor
	Large dense objects could be obscuring the signal. If possible, move the objects
	Interference from overhear power lines may be affecting the signal
	Try unpairing and pairing
Night Vision is poor	The night sensor on the camera may be dirty or obstructed
	Ensure the camera is installed at least 2 inches away from rear lights
Dark Picture	Check whether brightness and contrast are adjusted correctly

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.