

# New AHD Wireless DVR System with 7 inch LCD

Product Manual / Installation Instructions



## 1. Introducing

Thanks on purchasing ours Digital Wireless Backup Camera Systems ! With this manual, you will be able to properly install and operate the unit.

Digital Wireless Connection - the product adopts latest car point to point wireless connection technology. No any interference with other wireless devices.

Install this Digital Wireless Backup Camera Systems on your car . The camera is powered by connecting the wires to your reverse tail lights. When the vehicle is in reverse, the image is wireless transmitted to the monitor. Monitor is directly Powered from the cigarette lighter socket or ACC. There is no need to run any wires from the camera to the monitor. It can help you back up or look around your car when trying to change lanes on expressways. Moreover, it can provide reliable security for your journey.

## 2. Camera



### AHD Camera Feature

- Chips components : AHD HM1246
- Effective pixels: 1280×960P
- Signal format: PAL / NTSC
- Image resolution: 130Wpixels
- Video output: AHD Video Signal
- Night Vision: Starlight Night Vision. The visible distance is greater than 10 meters.
- Lens :1.8MM F1.6 6 glass Lens .
- Working temperature: -30 °C ~ +60°C

## 3. Monitor

### AHD Monitor Feature

- Monitor Video signal : Supports AHD Digital signals.
- Screen size: HD Full View 7-inch Digital IPS Screen ,
- Screen Brightness: 500CD/M2 , The Clearest Video Image .
- Effective pixels of the screen: 1024\*600P
- Video Recording : Support Max128GB SD Card.
- Power supply voltage: DC12V-30V
- Image: Up/Down/Left/Right
- Signal format: PAL/NTSC



## 4. Installation Guide

Before installing, make sure you connect the power cable and antenna to the camera.

### Camera Connection:

Step 1: Choose the camera locations.

Step 2: Drill a 12mm Diameter Cable Hole and Secure the Camera With Two Screws. (Accessory Includes Screws)

Step 3: Locate the reversing lights or running lights wiring on your vehicle. You may need to remove the interior panel in order to locate. Connect the red wire of the power cable to the positive and the black wire to the ground.

### Monitor Connection:

Monitor is directly powered from the cigarette lighter socket or ACC, There is no need to run any wires from the camera to the monitor.

### ..... SUPER-EASY 1-STEP INSTALLATION



## 5. Pairing



Pairing Guide:

1. Select "CAM-4", Click "Pairing" by setting.
2. Show "PAIRING START 20".
3. Then connect the camera to the power supply.

Super easy 1 step installation, up to 100 meters wireless transmission distance, suitable for any vehicle

### Tips

We recommend doing a benchmark test before installation to insure that all components are working properly.

Consult an experienced technician if you are not familiar with installing the Backup Camera.

## 6. FAQ

### 1. Is the camera water resistant?

The camera is IP69 Rating waterproof. It can be placed outside and can be cleaned using a pressure washer.

### 2. Can this be used as a full time camera on the rear of a travel trailer for better vision of surrounding vehicles?

Yes, this wireless backup camera can work as a full time camera on the rear of the travel or surrounding, this just based on your install method, camera need to get continuous power supply.

### 3. Will this work on a fifth wheel camper?

Sure, it is no problem.

### 4. I am using the camera for reversing, how do I mirror the image?

Please press the flip button on the monitor

### 5. Further questions?

You are always welcome to contact us.

## FCC WARNING

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.

Any 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.

To maintain compliance with FCC's RF Exposure guidelines, This equipment should be installed and operated with minimum distance between 20cm the radiator your body: Use only the supplied antenna.