INSTRUCTION MANUAL

Digital Wireless Heavy-Duty Back-Up Camera

2-3-4 Camera options with 7" LCD Monitor

CONTENTS

ANNOUNCEMENTS

For your safety, do not watch video or control the monitor when driving. Drivers/operators: please do not disassemble the product housing.

WARNING - When installing this product, please install it in the position which is allowed by the law, we do not take any legal liability for the product installed illegally.

WARNING - When in cold weather, the monitor may show dark spots when starting up, once it powers on and warms up after power-on, the screen will be back to normal.

1. FUNCTIONS & SPECIFICATIONS

Monitor - 4 Ways Quad System

- 7 Inch Digital Panel A+
- Screen Ratio: 16:9
- Resolution: 800*RGB*480
- Button function: 7 mechanical buttons
- Remote control function: 7 keys of remote control
- Wireless video input: 4 ways video input
- Wireless audio input: 1-way audio input
- Digital wireless encryption technology to code connection, have strong anti-interference capacity
- 2.4G wireless video signal input 14 signal frequency points (2412MHz~2484MHz)
- 2.4G wireless transmitter: The distance can reach 100M in the open area
- Power supply: DC12V~24V
- Power Consumption: 5W
- Working temperature: 0° C ~ 60° C
- Storage temperature: -10° C ~ 70° C
- Size: 180×121×24mm

Camera

- Model: AC-301W
- Image sensor: 1/4" CMOS OV7725
- Resolution: 640*480 VGA
- Image View angle: 100° degrees
- Night Vision distance: 3m
- With in-built high sensitive microphone(optional)
- Waterproof: IP67
- 2.4G wireless transmitter: The distance can reach 100M in the open area
- Power supply: DC12V ~ 24V
- Power Consumption: 3W
- Working temperature: 0° C ~ 60° C
- Storage temperature: -10° C ~ 70° C
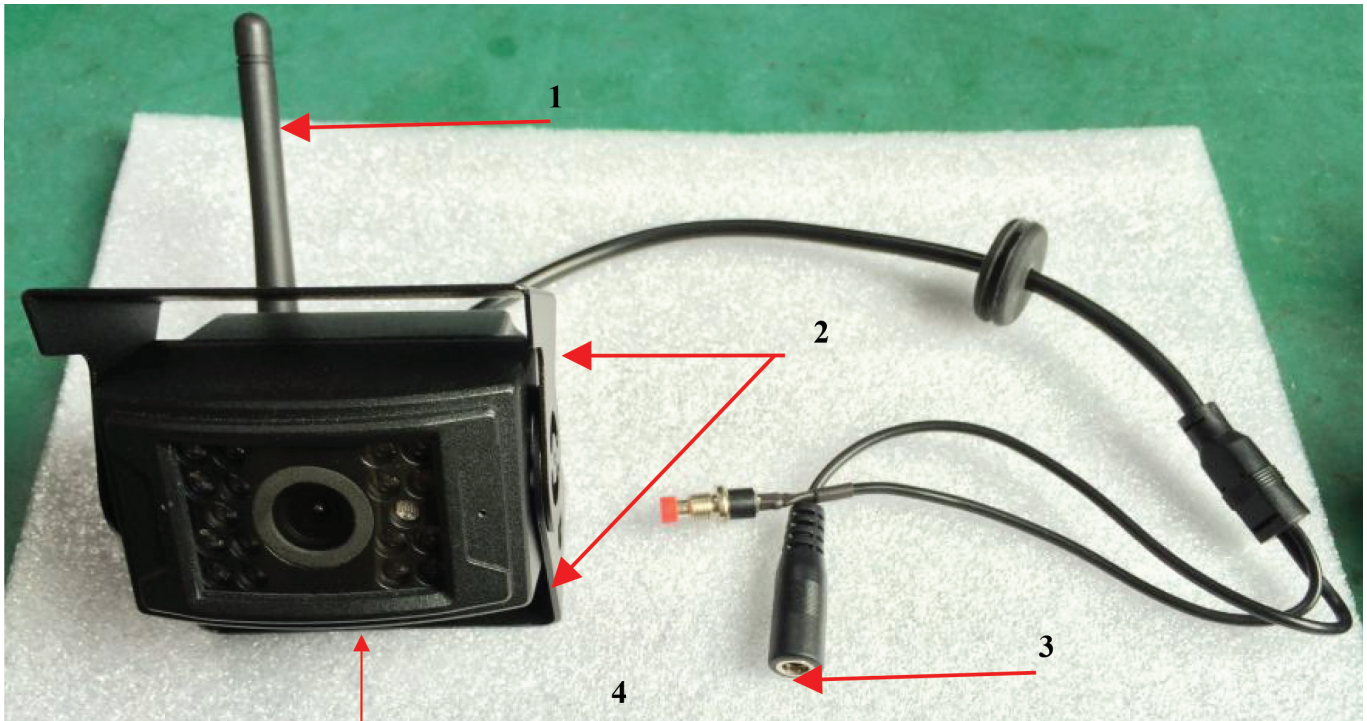- Size: 86.5mm*74.5mm*77mm

2. APPLICATION

This product use high resolution LCD screen and 2.4G digital wireless technology, it uses embedded processor and embedded operation system, integrates the newest technologies in IT areas, like the compression/decompression technology in audio & video, the shockproof technology in structure. It is easy to install, simple connections, no radiation, low power consumption, no flicker, colorful and real image, universal for any vehicles.

3. PRODUCT INTRODUCTION

7" LCD Monitor

1. 2.4G antenna
2. Monitor Screen
3. LOGO
4. MENU: Open the menu or quit the menu
5. Brightness decrease
6. Brightness increase
7. Power: Long-time press for turning on/off the monitor
8. Volume decrease
9. Volume increase
10. MODE

CAMERA
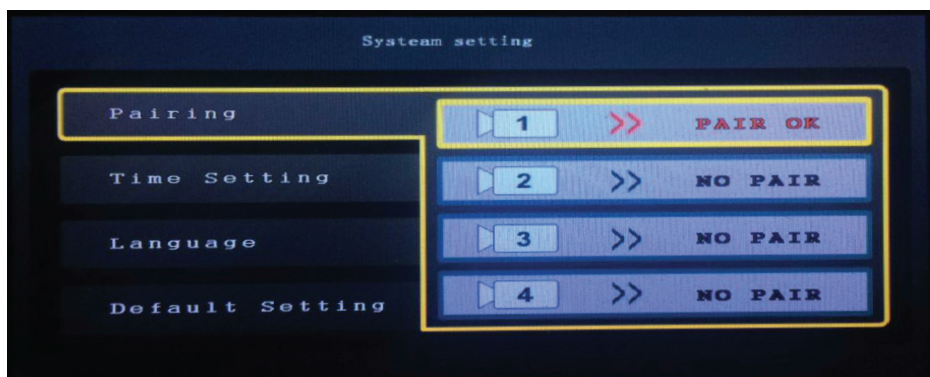

WIRELESS CAMERA DIAGRAM
1. 2.4G antenna
2. U-shape metal bracket
3. Power supply connector: DC12-24V
4. Pairing switch

Operation
1. Long-time push for starting up, short-time push the power button to be standby mode
2. **Pairing setting:**
Push "MENU "button or the "MENU" key of remote control open the menu interface push "MODE" button or the "MODE" key of remote control switch to pairing option. Push 🔊 ▼ 🔊 ▲   or the up/down key of remote control to switch other options, push "MODE" again to open pairing setting at the same time, push the red pairing switch on camera, it takes 2-5 seconds to show "pairing" which means pairing successfully or it will show "over time" pairing failed. Start re-pairing process. After pairing successfully, push "MENU" button to quit the current setting.
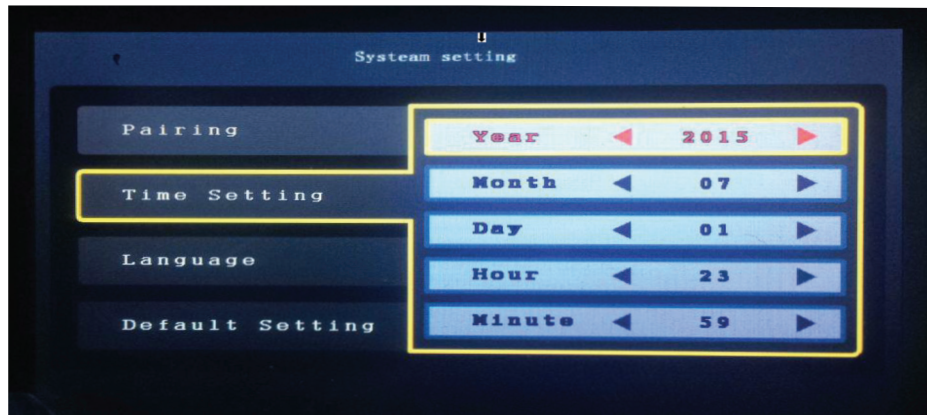
2. TIME SETTING:

On the menu interface, push " 🔊 ▼ " button or " ⬇ " key of remote control, switch to "time setting "option. Push MODE button or MODE key of remote control enter "year" "month" "day" "hour" "minute "setting.

Push ☼ ◄ ☼ ► button or ⇐ ⇒ key of remote control to increase and decrease adjusting.
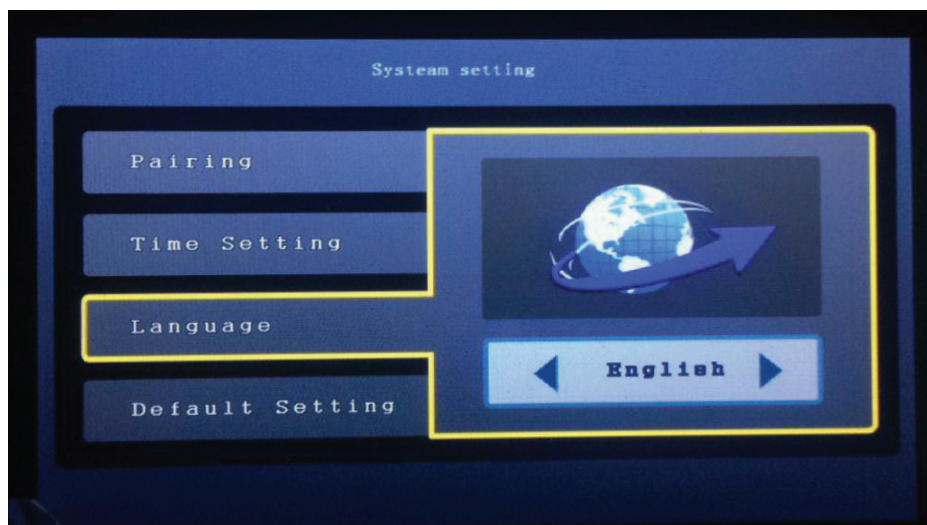Push ☼ ◄ ☼ ► button or ⬇ ⬆ button key of remote control to setting each part after finishing setting, then push MODE button or MODE key of remote control to save the time setting.
Push "MENU" to quit the current setting.

2. LANGUAGE SETTING:

On the menu interface, push " 🔊 ▼ " button or " ⬇ " key of remote control, switch to Language option, push MODE button or MODE key on remote control to confirm. Push ☼ ◄ ☼ ► button or ⬅ ➡ on remote control to change language. Push MODE button or MODE key on remote control to reserve language setting, then MENU to quit.
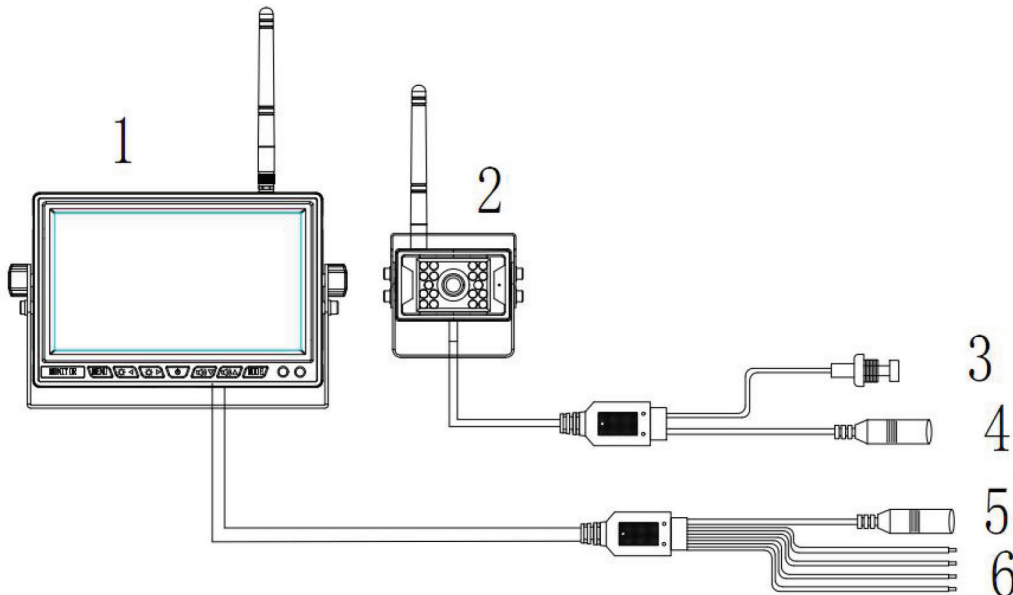
4. RESTORE THE DEFAULT SETTING

On the menu interface, push " 🔊 ▼ " button or " ⇩ " key of remote control, switch to Restore the default setting option. Push MODE key on the remote control to confirm.

Push ☼ ◀ ☼ ▶ button or " ⬇ " key on remote control. To confirm push MODE key on remote control to confirm settings. Push MENU when done.

5. When starting up, it shows the blue light, when turning off, it shows the red light.

6. CONNECTIONS

1. LCD Monitor
2. Camera
3. The camera pairing switch
4. The power supply connector of camera: DC12-24V
5. The power supply connector monitor: DC12-24V
6. Reversing trigger line

REMOTE CONTROL

1. POWER: Turn on/off monitor

2. MODE: confirm menu/ switch image

3. Brightness decrease: To adjust left

4. MENU: open the menu or quit the menu

5. Brightness decrease: To adjust left

6. Volume increase: To adjust up

7. Volume decrease: To adjust down

ACCESSORY

1. Power cable 5PCS

2. Remote control 1PCS

3. User Manual 1PCS

4. Hex wrench 4MM 1PCS 3MM 1PCS 4.2.4G antenna *5PCS

5. 3m extension 2.4G antenna *1PCS

6. 2.4G wireless camera*4PCS