

# 7-Inch AHD Dual-Split Wireless Camera Monitoring System



## Operating Instructions

Before operating this set, please read these instructions completely

## Product Specs

<b>Wireless Monitor</b>	
Display Size	7 inch IPS digital panel
Display Ratio	16:9
Resolution	1024*RGB*600
TV System	PAL/NTSC
Brightness	500cd/m <sup>2</sup>
Video Input	2 wireless video input
Frequency Range	2.4G wireless signal frequency(2412-2484MHz)
Output Power	21dBm with power control
Receiving Sensitivity	-90dBm
System	PAL/NTSC
Power Supply	DC12-36V
Power Consumption	about 6W
Operating Temperature	-30°C~70°C, RH 95% MAX
<b>Wireless camera</b>	
Sensor	1/3" CMOS 1336
Resolution	1920*1080 AHD Resolution , 2 MP Pixes
Angle View	105-110 Degree Horizontal angle
TV System	PAL/NTSC
Waterproof Level	IP69K
Power Supply	DC12-36V
Power Consumption	about 4W
Transmission Distance	Above 300 meters in open space
Night Vision	18 infrared night vision lights
Body Housing	Zinc alloy housing
Operating Temperature	-30°C~70°C, RH 95% MAX

## MONITOR

### Attention:

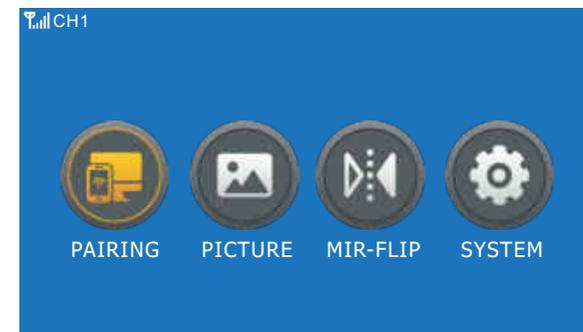
1. Please keep the monitor away from dampness, dust, oil and straight sunlight.
2. Do not twine, twist or tread the power cable,
3. Do not put the machine in the rain or damp environment lest outbreak of fire or any damage to machine.
4. Do not use diluents or other chemical cleaner when cleaning the machine.
5. Do not repair the machine by yourself. Please turn off the machine and inform us if any problem found, the factory or the agent will arrange specialized persons to disassemble and repair the machine for you.
6. Please keep the goods in good environment. The storage temperature for this machine is from  $-20^{\circ}\text{C}$  to  $80^{\circ}\text{C}$  and the operating temperature is from  $-30^{\circ}\text{C}$  to  $70^{\circ}\text{C}$ .

**There maybe some small and bright spots on the screen. This is a common technical matter and does not indicate any quality problem of the unit.**



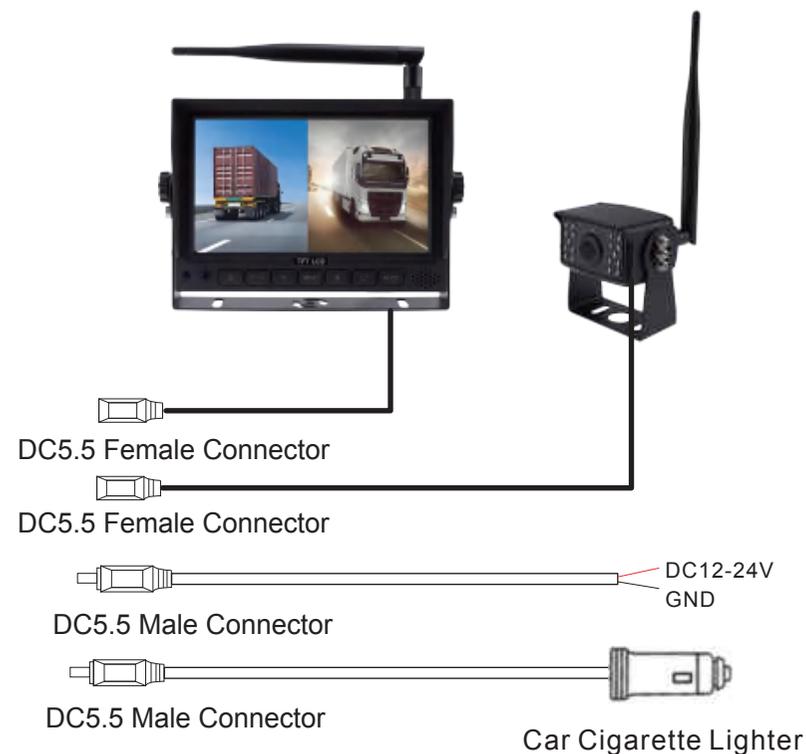
1. Power on/off
2. Shift between CH1/CH2 video
3. Analog decrease
4. Menu
5. Analog increase
6. Image rotation
7. Guide line on/off
8. Antenna gain

Laser engraving button, red light on the shutdown button, blue light on the power button



1. **Pairing:** Press the menu key to display , press the menu key again to pair, and after pairing is completed, press and hold the menu for 3 seconds to exit the menu interface. (Pairing is performed in single picture mode)
2. **Picture:** Press the menu button and then press the analog select the icon  press the menu button to enter brightness/contrast/color/. Press the analog +/- key to select the option to be adjusted, then press the menu button to confirm the corresponding option becomes a red icon  and then press the analog key to adjust the parameter size. After completion, press and hold the menu for 3 seconds to return to the previous menu to continue adjusting or press and hold the menu for 3 seconds to exit menu.
3. **Mir-flip:** Press the menu key to enter the main menu, select the analog +/- icon , press the menu key to enter and press the analog +/- to select desired image display direction , after completion, long press the menu key for 3 seconds to return to the previous menu, long press the menu key for 3 seconds again to the main menu.
4. **System:** Press the menu key to enter the main menu, select the analog +/- icon , press the menu key to enter and then press the menu key again, icon will display red , press the analog +/- to select the required language, after completion, press the menu key, the icon will turn orange , press and hold the key for 3 seconds to return to the previous menu.

## Wire Diagram



DC5.5 male connector connect to DC5.5 female connector of monitor/camera

## Product function

This product adopted high resolution TFT color digital screen and 2.4G digital wireless technologies, which used embedded processor and embedded operating system, combined several latest technologies in the IT field, such as video compression/decompression technology, special shockproof technology. It has no radiation, low power consumption, flicker-free and gorgeous vivid color and could be easily installed and widely used in various kinds of vehicles.