HD WIRELESS QUAD SYSTEM

Monitor & Camera

Before operating the Monitor, please read this manual thoroughly and retain it for future reference.

Attention

For your safety, Do not watch video or set monitors while driving. Non-professional please do not disassemble the product at will, please consult the after-sales service organization when the product malfunctions, or send it to the local maintenance department for inspection and repair.

Warning：When installing this product, please install it on the position which is allowed by the law, we will not take any legal liability for the product installed illegally.

Tip：In cold weather, the product start may appear dark screen phenomenon, the product will slowly heat up, the display screen will slowly return to normal with the increase of temperature.

Function and parameter introduction

1．**Product specification**

Monitor	with option to connect up to 4 cameras wirelessly
Screen ratio	16:9 IPS panel
Resolution	1024*R.G.B*600
Backlight	LED, 500 cd/m2
Viewing angle	Hor. L(85) R(85) Ver. UP(85) DOWN(85)
Working temperature	-20~+70 ℃ 85%RH MAX
Storage temperature	-30~+85 ℃ 95%RH MAX
Power supply	DC 12-24V
loudspeaker	without(customized)
Delay time	120mS
Electric current	Standby: ≤10mA, Working≤110mA
Power consumption	＜3W
AV input	1 channel HD wireless video signal input
Operating frequency range	2400 ~ 2483.5MHz *
System	PAL/NTSC automatically
Decompression mode	H.264
Receive sensitivity	-89dBm@4MHZ
Spread spectrum mode	FHSS(Adaptive frequency hopping)
Transmission distance	200M in open area
Shockproof level	4G
Power cable	waterproof 2P BM connector
Weight	0.54KG
Size	180mm*121mm*24mm
Accessories	Power cord、Fan shaped bracket、User manual、2.4G 5DB antenna、5m extension antenna、Car charger(optional)、suction cup bracket(optional)

Camera

Image sensor	CMOS 1/2.7"
Pixel	1280*720 pixels
Operating frequency range	2400-2483.5MHZ
Transmission distance	200M in open area
System	PAL/NTSC automatically
Spread spectrum mode	FHSS(Adaptive frequency hopping)
Transmission bandwidth	8MHz BER<1E-3
Working temperature	-20~+70 ℃ 85%RH MAX
Storage temperature	-30~+85 ℃ 95%RH MAX
SNR	46.5dB
Audio	without(customized)
Transmitting sensitivity	-89 dBm
Waterproof Rating	IP69K
Shell material	Black aluminium alloy
Size	74*45.5*56.5MM
Accessories	Power cord、long U shaped bracket、Internal hexagonal wrench、5DB antenna
Weight	0.35KG

2. Product Introduction

Panel introduction

1. 2.4G antenna
2. Display screen
3. Metal LOGO plate
4. Brightness Decrease: Reduce the brightness value of the display screen
5. MENU: Open or exit the menu
6. Brightness decrease: Increase the screen brightness value
7. Power Key
8. Flip set：Turn Up, Down, Left and Right
9. Reverse Line：On/Off
10. Pairing button,
    Long push - pairing mode
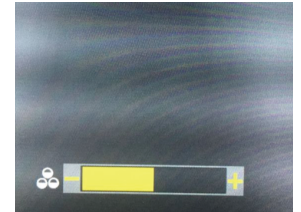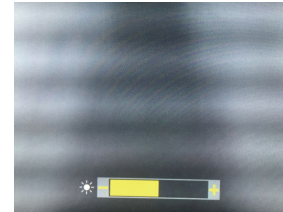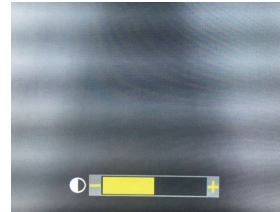   Short push - switch to next channel / to 4split display

Camera introduction

1. 2.4G antenna
2. U-sharp bracket and sun shade
3. Night vision infrared light
4. Night vision sensor

Menu Setting

Press the "MENU" key on the panel, can open the option of the "contrast", "saturation" and "brightness" in menu, press " ◀ " or " ▶ " to set the "contrast", "saturation" and "brightness" of the camera, pictures below:
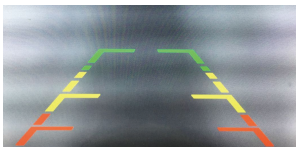
Flip Setting

Press " " , set UP Down Left and Right Flips;

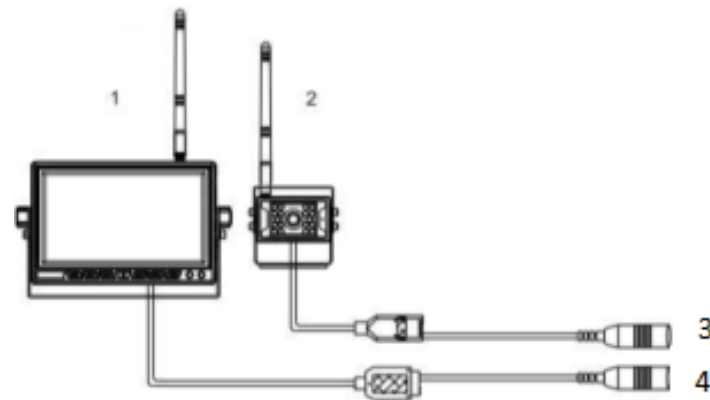**Parking Line Setting**

Press " ", set it ON/OFF, picture below:

Camera Pairing

long press" " on the panel in the single-channel state, enter the pairing state (the state

lasts for 10S) and display "pairing" (as shown in the figure below). In the pairing state, interrupt the

power supply of the camera and re-power it, It will show a text"Successfully Pairing", then push the button shortly, switched to the next channel, repeat the other camera pairing to the actual set channel.

Connection Introduction

1.Monitor
2.Camera
3.Camera Power Supply: DC12-24V input
4.Monitor Power Supply: DC12-24V input

Power extension cable

1. Red Electronic Wire: DC 12-24V power input
2. Black Electronic Wire: GND
3. DC Male Connector: Connnect to the monitor or camera

Accessories

1. Power Extension Cord * 5PCS	2. 2.4G antenna * 5PCS

3. 3m Antenna Extension Cable * 1PCS	4. Hexagon Wrench * 1PCS
5. 2.4G Wireless Camera* 4PCS	6. User Manual * 1PCS