

Additional Heavy Duty Waterproof Wireless Backup Camera with Built-In Battery and Magnet Instructional Manual

Built-In Rechargeable Battery



Built-In Magnet



WiFi Camera



Description

2.4G Wireless with more than 100M long wireless transmission distance in open area between the monitor and camera. Wireless 7 inch AHD monitor adopts the original IPS 16:9 widescreen full-angle glass screen, 1024*600 resolution. The monitor can shut off without signal automatically, the standby current is 10mA, can start up in seconds with signal. Built-in 6400mA rechargeable battery, powerful magnet adsorption installation camera that supports HD 940 infrared night vision, IP69 waterproof rating, up to 140° horizontal angle. This wireless camera is operational when charging.



WIRELESS Backup Camera with Built-in Battery and Magnet

Resolution 720P 1280*720 pixels

Image Sensor CMOS 1/2.7"

Viewing Angle 140 degree

2.4G Transmission Distance 200M in open area

System N/P Automatically

Spread Spectrum S(Adaptive frequency hopping)

Transmission Bandwidth Battery 8MHz BER<1E-3 6400mA

Capacity Battery 6400mA

Indicator support 4 LED lights

Battery Charging Time DC5.5, 5~24Volts, 6hours

Frequency 2400-2483.5MHZ

Working Time with Fully Charged 18 hours(under continuous working conditions)

Standby Time with Fully Charged 580 hours(on power saving mode)

Camera Adjustable Angle 0-140 degree

Frequency 2400-2483.5MHZ

ON/OFF Mode Long press to ON/OFF, short press to show battery status

Installation Mode Magnet base adsorption installation

Night Vision Infrared HD night vision

SNR 46.5dB

Audio without(customized)

Waterproof level IP67

Transmitting sensitivity -89 dBm

Material Black aluminum alloy

Shockproof Level 4G

Power supply DC5-24V

Operation Temperature -20°C ~ 70°C, RH95%MAX

Storage Temperature -30°C ~ 85°C, RH95%MAX

Dimensions 74*45.5*56.5mm

Attachments DC5.5 male power cable, 5DB antenna

7 inch AHD 720P 2.4G Digital Wireless Vehicle Monitor



Screen ratio 16:9 IPS Panel

Resolution 1024*R.G.B*600

Back light LED, 500 cd/m2

Viewing angle L(85) R(85) Ver. UP(85) DOWN(85)

Working temperature -20~+70°C

Working humidity 85%RH

Storage temperature -30~+85°C

Power supply DC 9-30V

Delay time 120mS

Electric current TYPE:300mA, Max.380mA

Power consumption <5W

AV input 4 channel 2.4G wireless video signal input

Trigger 1 trigger control, with parking guide line

Operating frequency range 2400 ~ 2483.5MHz

System PAL/NTSC automatically

Transmission bandwidth 3Mbps

Receive sensitivity -88dBm@4MHZ

Spread spectrum mode Frequency hopping

2.4G wireless transmission distance 200M in open area Shockproof level 4G

Power cable 5.5 DC female connector

Weight 0.54KGS

Size 180mm*121mm*24mm

Attention

For your safety, do not watch video or set monitor 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 in the position permitted by laws and regulations, and we shall not be responsible for the liability caused by the illegal installation of the product.

Tips

In cold weather, the product may appear dark screen phenomenon when startup. Which will heat up slowly and return to normal with the increase of temperature.

Product Introduction:

1. 2.4G antenna
2. 7" IPS screen
3. LOGO
4. Brightness decrease: reduce the brightness value of the display screen
5. MENU: open or exit the menu
6. Brightness increase: increase the brightness value of the display screen
7. Power key
8. Flip set: Turn Up/Down/Left /Right
9. Parking guide line ON/OFF
10. Pairing button

Camera Introduction

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

Wireless Camera Built-in Battery

1. 2.4G antenna
2. Night vision infrared light
3. Angle adjusting knob
4. Light induction (night vision switching automatically)
5. Power indicator
6. Power On/OFF
7. Battery
8. Charging input

Specifications

One to one wireless kit
One to one wireless
Quad wireless kit kit with camera built-in battery
Screen ratio 16:9 IPS panel
Resolution 1024*R.G.B*600
Back light LED 500 cd/m2
Viewing angle L(85°) R(85°) U(85°) D(85°)
Power supply C 12-24V DC 9-36V
Power consumption <3W <5W

AV input:

1 channel AHD wireless video signal input
4 channel AHD wireless video signal input 1 channel AHD wireless video signal input

System	P/N automatically	
Shockproof level	4G	
Working temperature		
Storage temperature		
Size		
Camera		
Sensor	CMOS 1/2.7"	
Resolution	720P or 1080P	
System	N/P automatically	

Transmission distance	200M in open area	
Waterproof level	1P69K	1P67
Power supply	DC12-24V	DC12-24V
Viewing angle	140° degrees	
Battery capacity	-	6400mA
Battery indicator	-	Supports 4 LED Lights
Night vision	Infrared HD night vision	
Working temperature	-20°C~ +70°C	
Storage temperature	-30°C~ +85°C	
Size	74*45.5*56.5 mm	
Camera Quality	1 PCS 4PCS	1PCS
Key		One, long press ON/OFF, short press to display battery capacity

Menu Setting

Press the "MENU" key on the panel to set the "CONTRAST" "SATURATION" and "BRIGHTNESS", Press "-" and "+" to increase or decrease the specific value. as shown in picture Below:

Flip Setting

Press ***** to turnover the image, up, down, left and right flip available. Parking Guide Line Press ***** , set it ON/OFF, picture below:

Camera Pairing (One to one wireless kit)

Long press the power button on the panel to enter the pairing state (the state lasts for 10S) and displays "pairing" (as shown in the figure below). In the pairing state, turn off power for the camera and then re-power it, if it shows "Successfully Pairing", means the pairing is OK, and if shows "Pairing Failure", then it will need to be repaired.

Camera Pairing (Quad wireless kit)

long press power button single-channel state, enter the willing stale (the state lasts for 10S) and display pairing° (as shown In the figure below: In the pairing state, turn off power for the camera and then re power it shows "Successfully Pairing": means the signal is OK, and it shows "Pairing Failure", then will heed to repair it.

Connection Introduction

7 Inch AHD Wireless Monitor Connection Diagram
Option 1 (Powered by power cord)



Option 2 (Powered by car charger, only for one to one wireless kit with camera built-in battery)



Accessories Included

Car Charger Power Cable



Fan-shaped Mount



Hexagon wrench



Direct Source Power Cables

2.4G antenna×2PCS



**Suction Bracket
(Optional)**



**Home Charger Adapter
(Optional)**



**2.4G Antenna Extension Cord
(Optional)**

