Instruction Manual

一、Summary

Wireless package is 1080P, digital audio and video receiver, designed for the installation process to avoid wiring trouble, in the working environment can clearly view the situation, use wireless monitoring applications and integration. MPEG4 Codec, frequency hopping baseband, RF transceiver, AD, FLASH ROM, CCIR656 format camera, automatic recognition of video system, single-channel display 1080P, multi-channel display 720P mode. Up to 4 triggers can be achieved, magnifying the screen separately.

Storage conversion: a video dynamic video for 1 hour takes up about 180MB.

二、General Specifications:

direct-current characteristic	
service voltage	+9~+30V
Power consumption	TYPE:300mA, Max.380mA
work environment	
working temperature	-10~+60 ºC
Storage temperature	-30~+85 ºC
Working humidity	85%RH
Baseband Digital Specifications	
available machine time	2S Max.
delay time	120mS Max.
Storage video	Support for SD card video recording, up to 256GB
resolution	1920*1080
Video frame rate	25FPS
Video compression	AVI
Enter the video system	AUTO
Identity (ID) / digit (BIT)	Code (Pairing) / 22 (4 KK)
system architecture	RISC(32Bit) SOC
RF specifications	
Screen antenna	2*7DBM
Operating frequency range	2400 ~ 2483.5MHz*
Antenna input / output impedance	50Ω, Typ.
distance	>200M
Input / output standing wave ratio	2:1
transmitting power	20D Bm with Power control
RF transmission speed	4Mbps
modulation mode	FSK/GFSK
Expansion mode	Frequency hopping (FHSS)
Total number of frequent trips	125
Jump frequency rate	1200/S

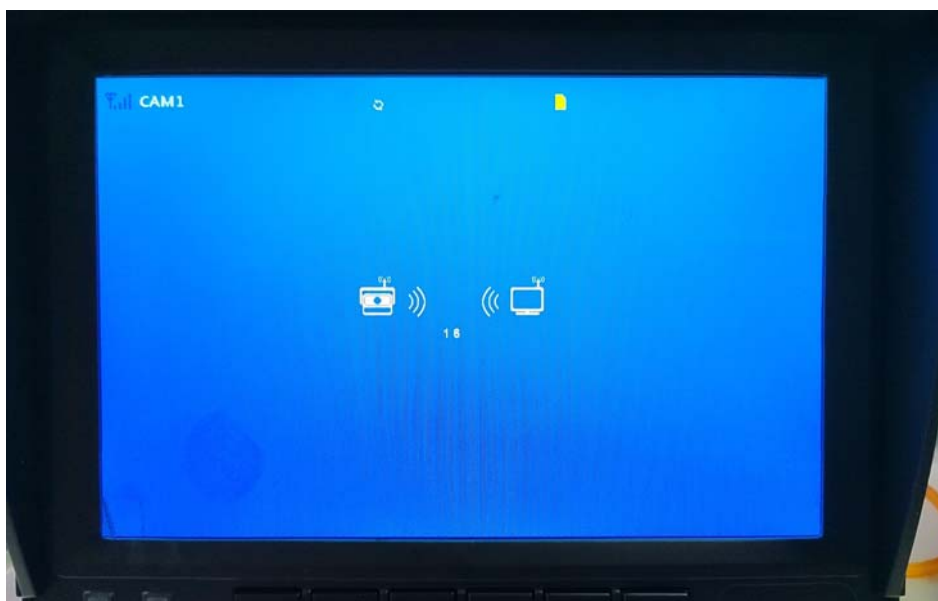| Pnumber of CRC detection	16
transmission distance	>200M
receiving sensitivity	--88dBm@4MHZ
RSSI, to display the series	4
Camera video	
Video input impedance	75Ω, Typ.
Video pixels	1080P
camera lens	2.8MM
LED infrared lamp	18 night vision infrared auxiliary lights
Video frequency response	±7 dB, Max.50Hz ~ 6MHz
voltage range	12V-24V

Multiple languages: (Simplified, Traditional, English, Russian, Spanish, Italian, Portuguese, Korean, etc.)
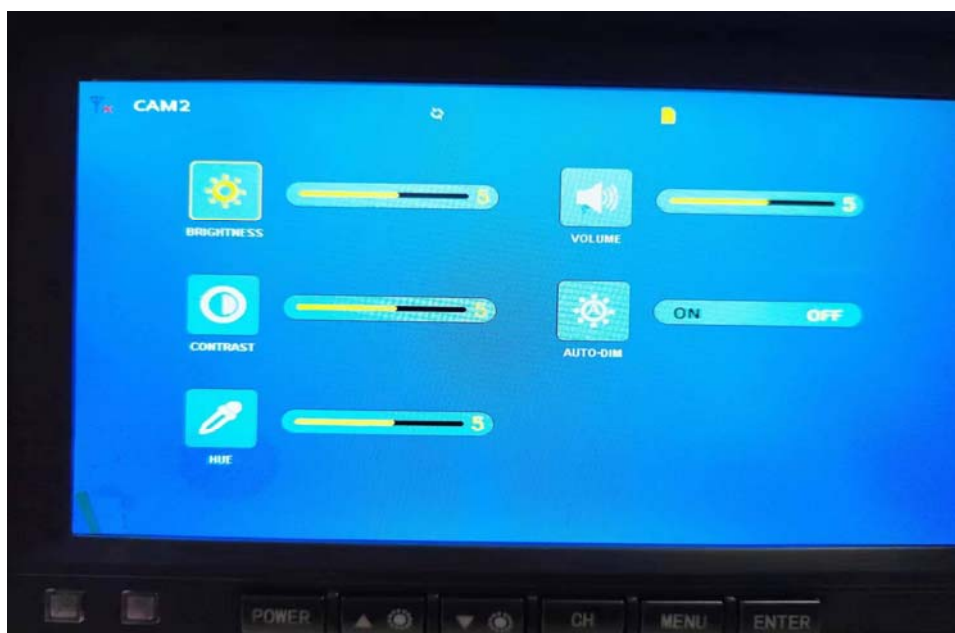
三、Operation Declaration:

1, the code operation: after the first boot, press the menu button to enter the main menu, select the code

Enter the code mode, 20 seconds of code countdown. At the same time, the launch side is in the code strong state to pair the code.

2、 Image Settings: in the image menu can adjust, brightness, contrast, color degree, volume adjustment.
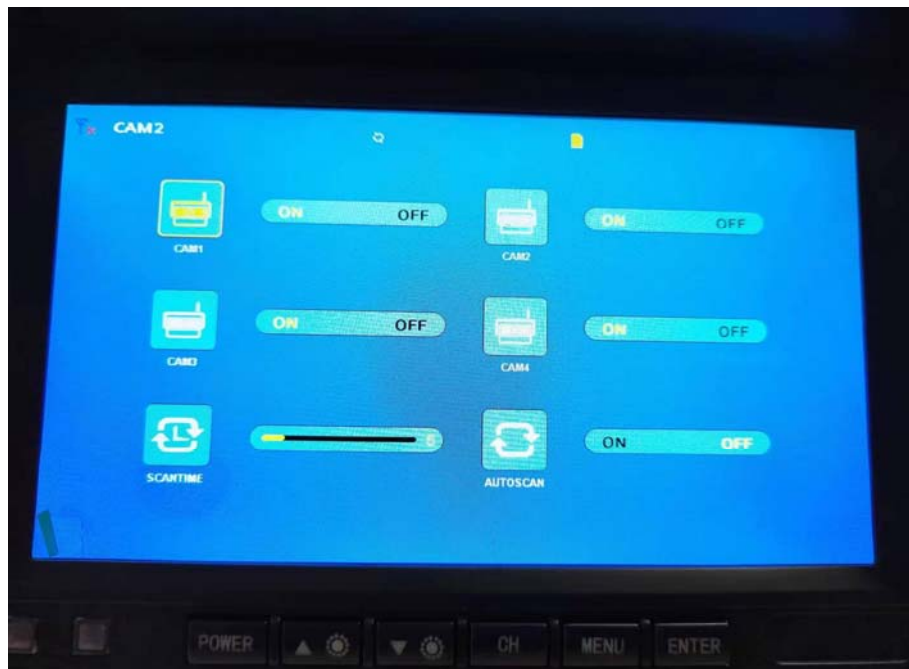
3. Mirror Settings: the mirror menu controls the up, down, left and right flip function of the image.
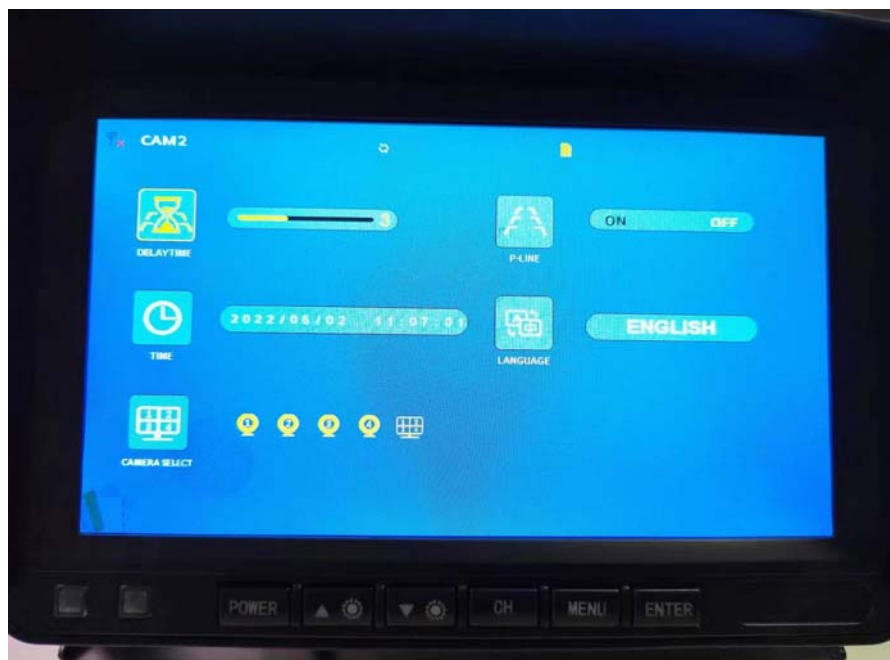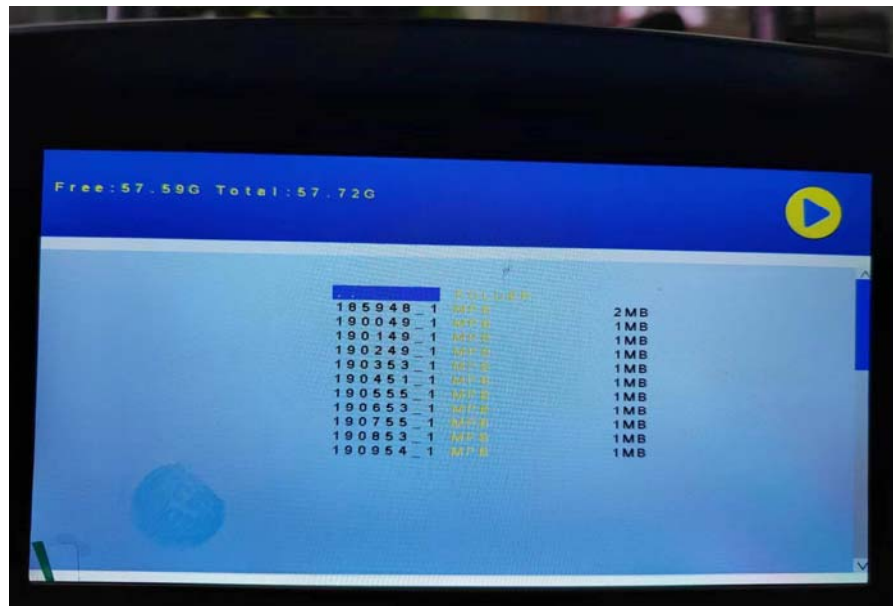

4. Mode setting:

5. Camera setting: Under this menu, you can choose the switch status of the four cameras, the cycle time, and set the automatic cycle.
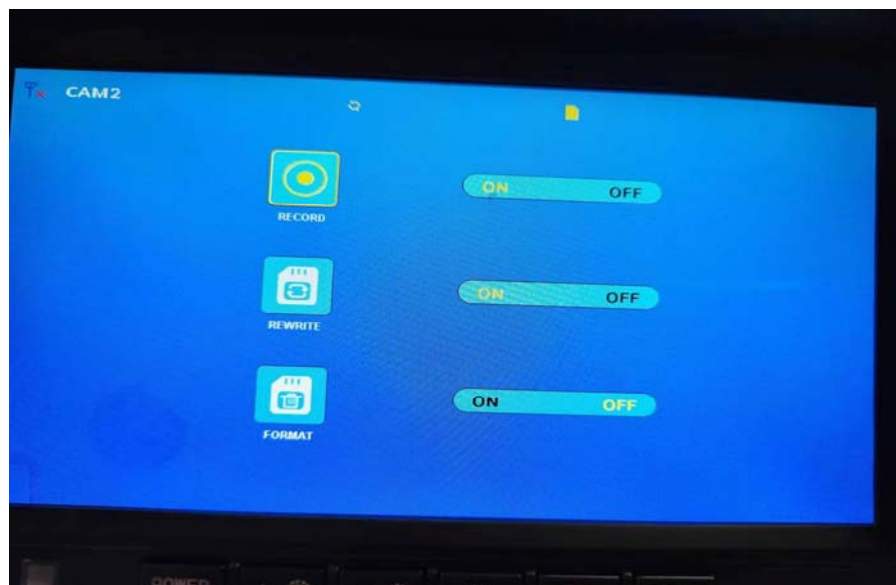

6. System Settings: in the system Settings menu, adjustable date and time, language, channel display setting, reversing cursor function.
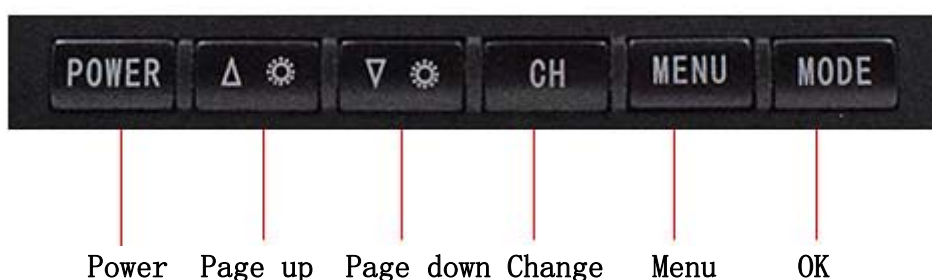
7. Play function: Select the play function to enter the play interface, play the SD card content, and press the menu button to exit.

8、Video Settings: enter the video Settings interface, you can format the SD card and loop video function. Note: The first use of a new card must be formatted in this machine for normal use.

四、 Key Function Description

Power   Page up   Page down   Change   Menu   OK

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.

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.
NOTE: This device and its antenna(s) must not be co-located or operation in conjunction with any other antenna or transmitter

RF Exposure Statement
To maintain compliance with FCC's RF Exposure guidelines, This equipment should be installed and operated with minimum distance of 20cm the radiator your body. This device and its antenna(s) must not be co-located or operation in conjunction with any other antenna or transmitter