

Pipe Sewer Pipeline Inspection Camera User Manual



Pipe Pulley



Protective Shell



Data Cable



Power Cable



Screwdriver



Please contact us at the first time if you got any issue with the product

SanyiMrchan@gmail.com

Catalog

Note.....	1
Range of product use.....	2
Product specification.....	3
Product Button and Ports details.....	4
Accessories	5
System install	6
Detailed operation	7
APP Installation & Operation.....	8
Recharge.....	9
Failure and diagnosis.....	10

1: Note

- 1: Please read this user manual carefully before using this product.
- 2: Do not throwing or pressure with strength.
- 3: Do not dismantle the machine without permission.
- 4: Do not cut off the power suddenly during recording and playback using the device.

This may damage the product and video files.

2: Range of product use

- 1: pipe dredge machine .
- 2: Pipeline Inspection Camera, pipeline tools .
- 3: Underground pipeline, air conditioning pipe, oil and gas pipeline.
- 4: Rescue operations in a small space.
- 5: For underground expedition.
- 6: Underwater river bed scientific research.
- 7: Downhole television.

3: Product specification

-----Camera and cable-----

Sensor: 1/3 CMOS

Camera Size: 22(MM)* 42(MM).

Charger: 100VAC-240VAC DC 12.6V 1000MA.

Battery: lithium battery 4500mAH.

Battery continuous working time: about 6-8 hours.

Cable Length: 20M 30M 50M (optional)/high elastic cable(diameter 5MM).

Camera line source: 6pcs 1W high white LED(adjustable).

Camera angle and clarity:145 degree /HD 1000TVL.

Camera material: stainless steel /IP68 waterproof camera.

Camera protective cover size /material: 38mm*28mm/ plastic steel.

-----Display-----

Size : 7inch

Function: wifi transmission .

Camera /monitor picture: color

Monitor input voltage: 12V DC

Display resolution: 7 inch, 16: 9, 960*480.

System Language: Chinese /English optional .

Display video format:AVI with Year,Month,Date,Time and Seconds

Display operate: button.

Working temperature: -20-60 degree .

Storage temperature: -30-80 degree .

Aluminum box size: 49*33.5*20(CM)

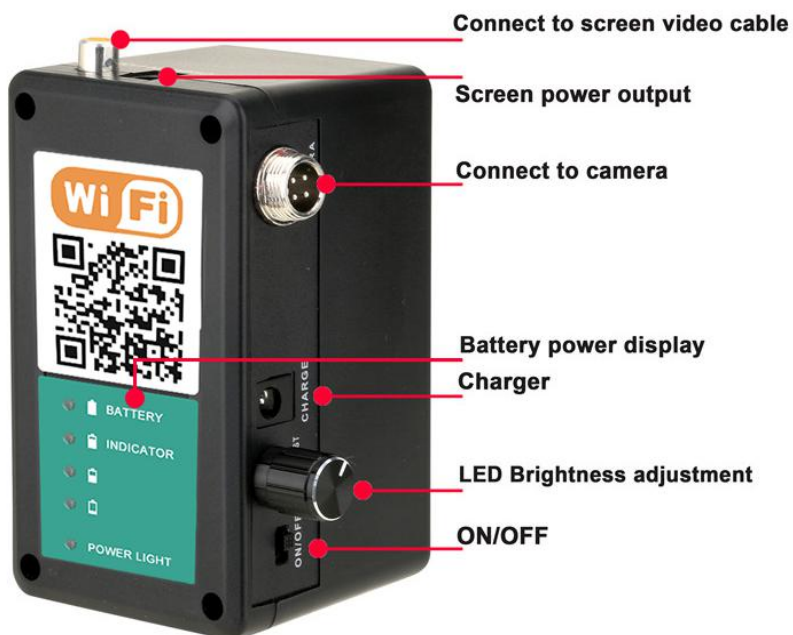
4: Product Button and Ports details:

(1) 7 inch Screen

Display: 7inch ,16:9
Resolution: 960*480
Power input: DC12V
Language: Chinese / English
Video Format: AVI
Photo format: JPG



(2) 4500mah Battery



(3) Camera



5: Accessories list :

- ① Aluminum box *1
- ② Charger *1
- ③ Camera Head*1
- ④ Cable Coil and cable *1
- ⑤ Battery*1
- ⑥ Camera protective cover*1
- ⑦ Pipe Pulley*1
- ⑧ Screen*1
- ⑨ Mini Screwdriver*1
- ⑩ Connection Cable *1



6: System install

Connect the device according to the wiring diagram, then turn on and using.



7: Detailed operation

1.turn on

Connect each connector, press the power button, the system starts working.

2.MENU setting

(1) Press MENU enter brightness setting, press +/- to set, then press MENU exit.

(2) Contrast setting, press MENU button twice enter contrast setting, press +/-to set, then press MENU exit.

(3) Color setting, Press MENU three times to enter settings, press +/- to set,then press MENU exit.

8. APP Installation & Operation

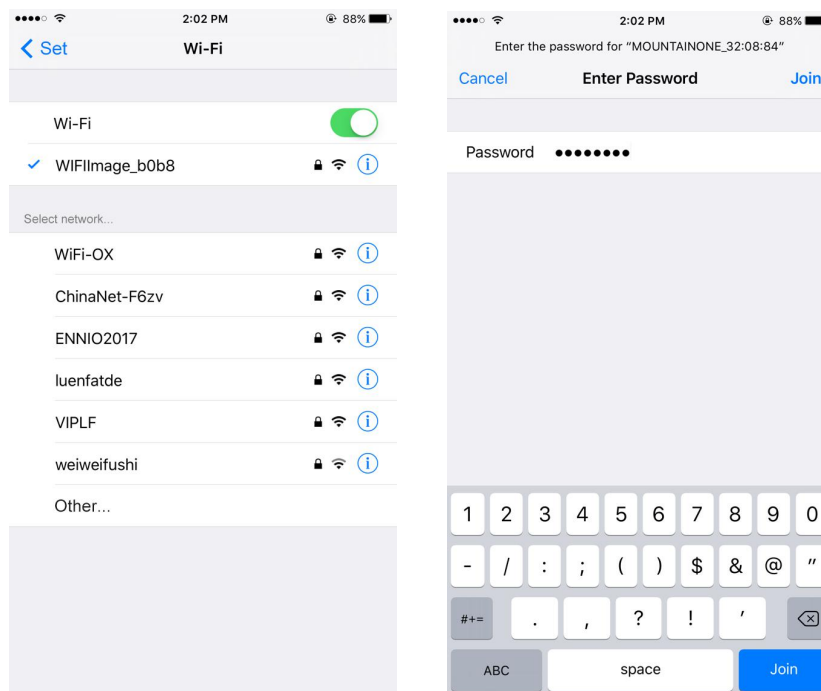
Compatible with Android & IOS



1. APP download: Scan the QR code which is on the battery box or manual, then download and install.

2. Connection all the parts and turn on the power supply.

3. After about 15 seconds, Click the “WLAN” setting on your mobile device, found “WIFImage_***” device (as picture).



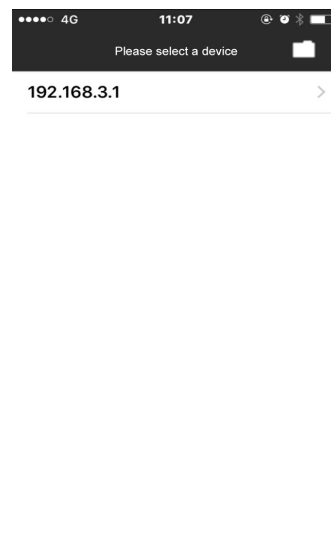
4. Connect the wifi hotspot, enter the initial password (default password: 88888888), select "Connect."

(If APP connecting successful between device and mobile phone, it will appear “connected”)

5. The next step is back to mobile device interface,



click icon to run APP.



6. Pop-up the window (for example. **192.168.3.1**), click to enter into:

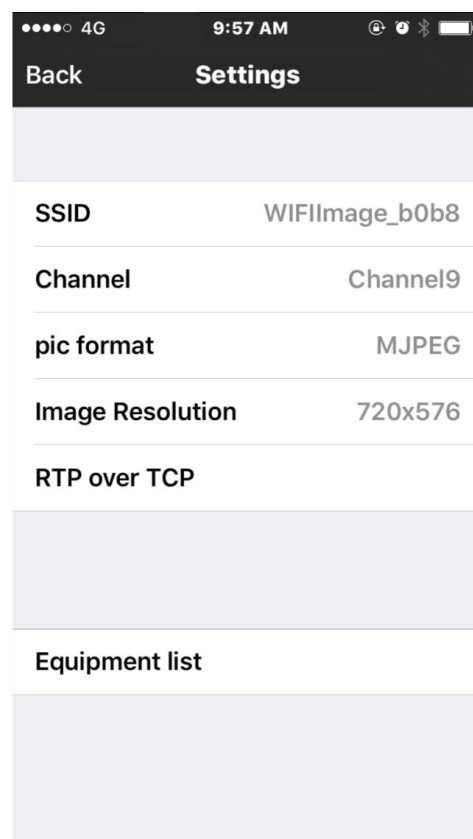
7. If pop-up the image, then the operation is successful.

8. The left side shows 5 function keys:

1. Photo button
2. Record Button
3. File browse
4. Menu Setting
5. Image Zoom IN/ZOOM OUT



9. MENU Setting, like as picture:



9. Recharge:

When the battery power is low, please recharge it, the method is as below:

1. Take out the battery and charger from the box
2. Connect the charger to the battery (CHARGER), the recharge time is about 4-5 hours.
3. Connect the charger to the alternating current of 110-240V, if the the indicator shows red, it means recharging, If the the indicator shows green, it means recharging finished.

Notes: To make sure the battery using age longer, please recharge it timely; otherwise, maybe the battery can't be recharged.

10: Failure and diagnosis

Common problems / faults	solutions
indicator light on No image	1: Check whether each connector is connected and the camera needs to be tightened. 2: Check if the battery is fully charged and try again after it is fully charged .
No power	1: Check whether each connector are connected correct . 2: Battery is exhausted ? check the battery display
Unable to connect to WIFI	1. check and confirm whether WIFI is displayed normally. 1. Restart the power supply to connect to WIFI. 2. The WiFi connection is complete and restart the APP.
Can not be charged	1: check the charger indicator light is on? 2: Is the DC plug inserted good ?

-----Contact Us-----

Go to our website to download use manual or check more Products:

<https://sanyipace.com/>

Our Email: SanyiMrchan@gmail.com

We support spare parts replacing, please contact us at the first time when you got issues with our product.