

**FCC Warning:**

This device complies with Part 15 of the FCC Rules.

Operation is subject to the following two conditions:

This device may not cause harmful interference, and

This device must accept any interference received,  
including interference that may cause undesired operation.

Warning: Changes or modifications to this unit 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.

"This equipment complies with FCC RF radiation exposure limits set forth for an uncontrolled environment.  
This equipment should be installed and operated with a minimum distance of 20 centimeters between the radiator  
and your body."

## **External Wi-Fi Module**



### **Quick User Manual for the external Wi-Fi module**

1. Wi-Fi module is designed for wireless transmitting of the analog signal to the Smartphone with appointed installed software.
2. Two cables for the analog signal connection are included.
  - a) Cable for the connection of the Wi-Fi module to the devices with BINDER connecter.
  - b) Cable for the connection of the Wi-Fi module to the devices with RCA connecter.
3. Operation with the module:
  - a) Connect the Wi-Fi module to the device where you want to transmit the signal with the help of the cable.
  - b) Turn on the Wi-Fi module, pressing the button that is situated on the housing of the module – the red light emitting diode should light up, in 3-4 second it should become green.
  - c) Provide the connection to the Smartphone with the help of information below.
  - d) After finishing the operation, turn off the module, pressing the button on the housing of the device, the light emitting diode should turn off.
  - e) The light emitting diode will be pulsing during the charging.
  - f) To charge the module you need to connect it to the standard Smartphone charger via standard cable (micro USB- USB); the red light emitting diode should light up near the button. If the battery charged, the light emitting diode will turn off.

## Technical specifications

1. Transmitting Frequency - 2400MHz-2483.5MHz
2. Video Resolution - VGA 640\*480, 30fps
3. Video Compression - H.264
4. Range – 30m
5. Interface – micro USB
6. Battery type - LI-ION, BL-6Q, 970mAh, 3.7V
7. Operation time- up 4 hours

## Operations for Android system client

### ◆ Installation of the APP software:

1. Turn on the intelligent device and enter GOOGLE PLAY store.
2. Search “WIFI AVIN” software, and download.
3. Install the APP software, as the following interface:



### ◆ WIFI Connection:

1. Power on WiFi on the scope
2. Open your devices WiFi setting and locate the WIFI AVIN Wifi.
3. Connect to WIFI AVIN (Default password: 12345678).

### ◆ View the video:



Open the app , if the connection between the wifi module and the intelligent mobile device terminal is successful, the icon

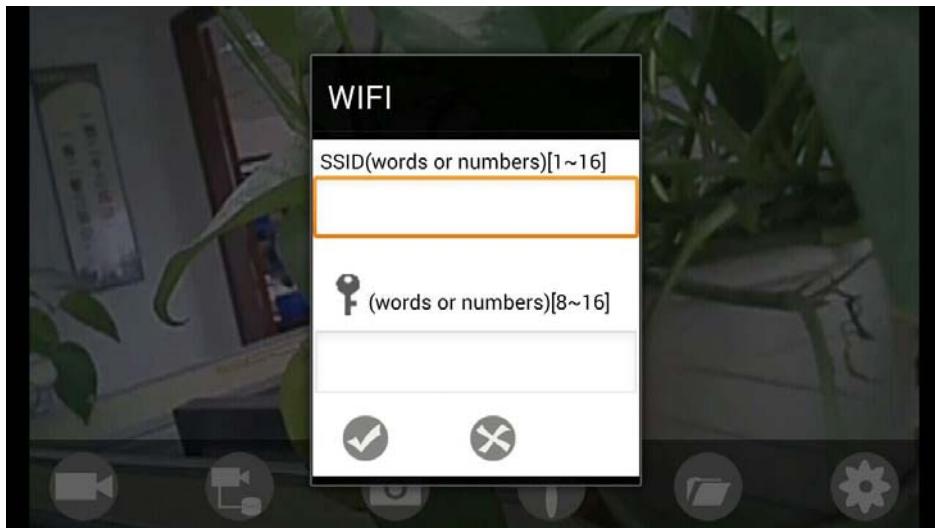


### Notice:

- When the background is black or the image is still, please exit the app, and check whether the wifi connection is normal. Then click again the app icon to enter into the software interface.

### ◆ Settings:

Press this icon  to enter into the settings menu. You can change the default factory SSID and password of the WiFi module, and clicking  will show whether the change is successful, and clicking  to cancel the new SSID set.



**Notice:**

- User could press the RESET button of the transmitter to renew the default factory SSID and password.

**Operations for iOS Apple system client**

**◆ Installation of the APP software:**

1. Turn on the intelligent device and enter Apple APP store.
2. Search “WIFI AVIN” software, and download.
3. Install the APP software, as the following interface:



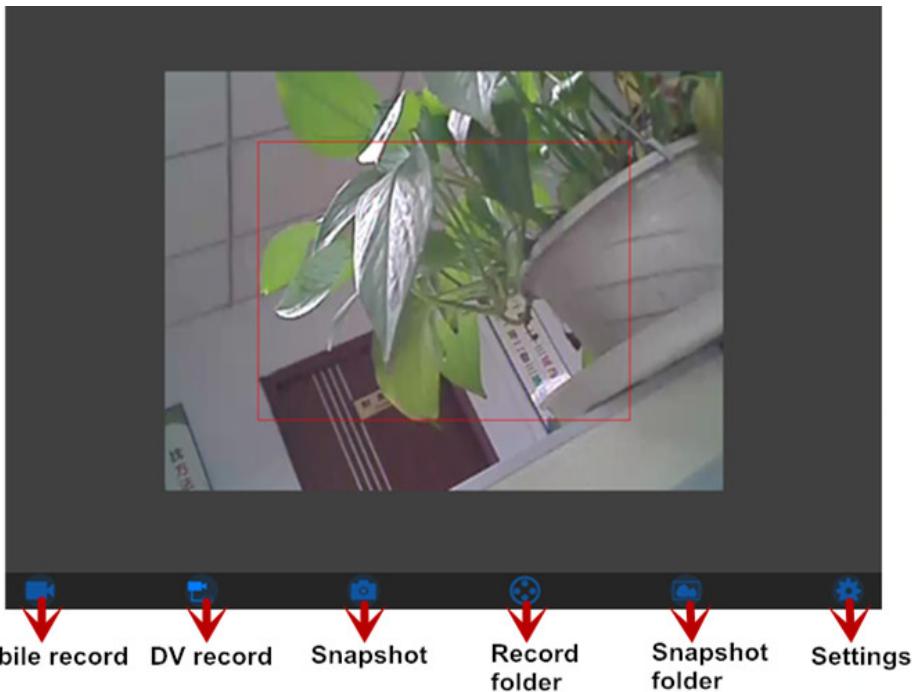
**◆ WIFI Connection:**

1. Power on WiFi module(Voltage 3.7V-5V), WiFi led turn yellow.
2. Open your devices WiFi setting and locate the WIFI AVIN Wifi.
4. Connect to WIFI AVIN (Default password: 12345678).

**◆ View the video:**

Open the app , if the connection between the WiFi module and the intelligent mobile device terminal is successful, you will be able to see the camera view as shown.

**With unique image zoom in, zoom out function.**



#### Notice:

- When the background is black or the image is still, please exit the app, and check whether the wifi connection is normal. Then click again the app icon to enter into the software interface.

#### ◆ Settings:

Press this icon  to enter into the settings menu. You can change the default factory SSID and password of WiFi mdoule, and clicking  will show whether the change is successful, and clicking  to cancel the new SSID set.



SSID:  words or numbers[1~16]

password:  words or numbers[8~16]

