

# product operation instruction

## MINI 814



**Red indicator:** WIFI indicator, red indicator turns on after enabling WIFI, red indicator turns off when WIFI is disabled, red indicator flashes slowly under AP mode, red indicator keeps on under IP mode, red indicator flashes quickly if the device WIFI is not connected with the router.

**Blue indicator:** Video/Photo indicator, blue light flashes slowly under video mode, blue light flash once when taking one photo.

**Charging:** the device can be charged under ON or OFF status, the red and blue indicators are the working indicators of the device, the device doesn't have independent charging indicator under charging status. It requires about 3 hours to charge the device full. The device can work continuously for about 1h after charging full, please connect it with external power supply if it requires working for a long period. Standard 5V 1A adapter shall be adopted for connecting external power supply.

Please select the Micro-SD card for C6 or above version as the TF card of the device.

### I. Introduction to the product functions

## **1. Start/Shutdown**

Turn the Power switch to the ON position to boot the device, the red and blue indicators keep on. Then the device starts initialization, the red and blue indicator turn off and then keep on, and initialization will be completed after about 30 seconds after the start-up. The blue indicator keeps on and red indicator flashes after the device has entered into the working standby status (default is the AP connection mode, the blue indicator keeps on and the red indicator flashes. For IP remote mode, the red and blue indicators keep on. the red indicator flashes quickly if the device doesn't connect the router under IP remote mode). The device will shut down and the red and blue indicators turn off after turning the Power switch to OFF position at any time.

## **2. Recording video**

After starting the device and entering the standby status, hold the Video/Photo button for 2 seconds, the blue indicator flashes, and the device starts recording video. During recording video, hold the Video/Photo button for 2 seconds, the device stops recording video and enters into the standby status, the blue indicator keeps on.

## **3. Taking photo**

Under the standby status, press the Video/Photo button, the blue indicator flashes once, and the device takes one photo.

## **4. Recording video during charging**

The device can be charged after connecting with the mobile power supply or power adapter. During charging, the functions such as recording video, taking photo and WIFI connection of the device are available.

## **5. Enabling and disabling WIFI**

Click the WIFI button to control the ON/OFF of the WIFI. When WIFI is enabled, press the button to disable WIFI, when WIFI is disabled, press the button to enable WIFI. When the red indicator turns off, it means that WIFI is disabled. After disabling WIFI, the device can't enter into AP local connection and IP remote connection, then, the video and the photos of the device can be saved in the TF card, and you may browse the video and photos by viewing the files in the TF card.

## 6. Indicator ON and OFF

Open the APP and enter the monitoring menu, click the screen to display several



control buttons at the upper part of the screen. Click the indicator icon to control the ON and OFF of the indicator.

## 7. Night vision light ON and OFF

The night vision lamp icon is at the right side of the indicator icon, click the night



vision lamp icon to control the ON and OFF of the night vision lamp.

## 8. Reset

The device can be reset when there's fault, and then recover to the factory settings status. Reset is necessary to change the device from IP remote connection to AP local connection. Hold the Reset button for 5s, the red and blue indicators turn off, and then the device will recover to the factory settings status. After resetting, the machine will automatically restart. After recovering to the factory settings status, various settings of the device shall be set again, and WIFI connection shall also be set again.

## II. Install APP software

Android and ISO users may scan the QR code to select corresponding software download APP, to download and install APP. Mobile phone desk will display the APP icon (PIC 1)



PIC 1

## III. WIFI connection method

Before connecting WIFI, please ensure the device is under full electricity, or connect it with external power supply. Under low power condition, it will cause unstable WIFI

signal, which may affect the WIFI connection and normal use of the device.

### **1. AP local connection (LAN)**

Step 1: after booting, the device enters initialization, and initialization will be completed about 30s later. Blue indicator keeps on and the red indicator flashes.

Step 2: After initialization, open the mobile phone WLAN to select the WIFI hotspot CM \*\*\* (24-digit WIFI name) and click Connect.

Step 3: After opening the APP, click the Search icon  in the upper right corner of the APP to search for new device. Click the new device to automatically add to the APP home page. Click the device in the APP home page to view the monitoring.

### **2. IP remote connection (WAN)**

Before configuring IP remote connection, one wireless router is required, and the network name and password shall be provided.

Configuration method: according to the above-mentioned WIFI connection method 1,

after AP local connection, open the APP, click the setting icon  at the right side of the device in the homepage of the APP. Select "Advanced Configuration" and then select "WIFI Connection Setting" to select the network name of the router, then input the password, and click Enter and the device will restart automatically. Please wait for 1min, After restarting, the device will automatically connect the network configured just now. Currently, the mobile phone adopts 4G network or connects WIFI network, open the APP in the mobile phone to check the monitoring menu of the device. That means you can even monitor your room when you are out.

NOTICE!!! If now go back to your phone's list of available Wi-Fi connections, you will not see your camera's Wi-Fi id because it is now connected via your router. Please remember this.

**Please refer to APP Operation Manual for more parameter settings of APP.**

#### FCC 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.

Any 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.

To maintain compliance with FCC's RF Exposure guidelines, This equipment should be installed and operated with minimum distance between 20cm the radiator your body: Use only the supplied antenna.