SUNPOPO

Instruction to No. 1 warner

Your loyal safety guard

Introduction to product functions

Test CO   More convenient to be connected to the mobile phone
Temperature and humidity   Polymer cell 2600 mAh
Wifi module available

Production overview and technical parameters

Any fuel with carbon will generate CO in insufficient combustion; and CO is a colorless, odorless, non-irritating suffocating gas.   CO mainly causes acute health damage to human bodies.

The No.1 warner researched and developed by our company can show the real-time CO information and temperature and humidity on the product screen and mobile phone APP, as well as gives an alarm in case of exceeding of standards.

The product has built-in 2600mAh chargeable lithium polymer cell. The electric quantity can last about one month. In case of insufficient electric quantity, charging is the solution.

The external socket is not needed. It is not restricted by the position of the socket and can be placed freely.

It can be used in the high-temperature bathroom environment. The casing is waterproofing to some extent.

Drilling is not required for installation. The back is designed with sucker, so the product can be sucked at the smooth tile surface in the bathroom.

User settings are not required by No.1 warner. It can be used upon start-up.

The usage places of No.1 warner: kitchens, bathrooms, warehouses, vehicles etc.

Tested gas	CO
	Test range 0-1000PPM, display range 0-999PPM
Test principle	Electrochemical formula
Display method	LED; APP real-time display
Test accuracy	Refer to relevant European, American and national standards. Error: ±10PPM
Refer to relevant European, American and national standards	National standard mode (1000 PPM alarm)
	American mode (30PPM no alarm, 70PPM 60-240min alarm, 150 PPM 10-50min alarm, 400PPM 4-15min alarm)
	European mode (30PPM no alarm, 50PPM 60-90min alarm, 100 PPM 10-40min alarm, 300PPM 0-1min alarm)
	Mode description take European mode as example, in case of 50PPM gas, there is no alarm before 60min and there is alarm after 60min. The latest alarm will be given in 90min. If there is no alarm after 90min, there is fault.
Alarm method	Sound and light alarm, backlit light; mobile phone APP push alarm
Input	DC 5V(1A)
Test range of temperature and humidity	Test range of humidity 0-100% RH Accuracy ±4.5% RH
	Test range of temperature -30^0-60^0, accuracy ±0.5^0

No. 1 warner

The first-time start-up takes 1 minute to search the network. Then the shut down and product wireless networking can be carried out.

- Start-up and shut down: the machine will be turned on by pressing the left button for more than 3 seconds, and the red and green lights will flash for one time and the buzzer will have one buzz. The LED displays the CO concentration, temperature and humidity in the current environment. The machine will be turned off by pressing the left button for more than 3 seconds.
- Monitoring mode: at the start-up status, the greed status indicating light flashes once every 30 seconds, which means it is under monitoring; LED displays current CO concentration, temperature and humidity.

- Test button: at the monitoring mode, if you press the test button for one time, it will display the maximum recorded value and simulate the alarm sound; the red light flashes and the back light is lit and then goes out. This can reflect normal operation of the system.
- Alarm mode: after CO concentration is > 100PPM at national standard, the buzzer gives the alarm in cycle and the red alarm indicating light flashes.
- Low electric quantity warning: in case of insufficient electric quantity of the battery, the symbol of battery electric quantity is empty bar. You will hear one "beep" every 30 seconds and see the low electric quantity symbol "Lb" to warn charge. The electric quantity warning icon on mobile phone APP turns red.
- Charge: when you insert the charging wire to USB port, the red light is always on during charging. The red light goes out after it is fully charged.
  The function of lateral silica gel cover sheet: dustproofing
  After removing the silica gel cover sheet, you can see the USB charge port in the middle.

No. 1 warner

- Prompt: if it is used in high-humidity environment, it takes a while for humidity value to turn normal.
- Product wireless networking: press the test button for more than 5 seconds and the mobile phone will be connected to wireless router. Turn on the tool in APP and set the wireless router password. The red light and green light flash alternatively. The setting at APP end will be successful in 2 minutes and LED will display wifi symbol. If wifi symbol is not displayed after expected time, you shall re-set it. When the two lights stop flashing, you shall press the test button for more than 5 seconds and re-set it.

Instruction to binding product of the networked product version

Install SunPoPo App: scan the 2D code on the packaging box and download and install the APP on the mobile phone.

● First binding of the product

(1) Scan or input the product code on the Instruction.

(2) Selection of activation type: select anti-counterfeit code.

(3) Input the activation code: scrape out the activation code anti-counterfeit layer on the Instruction; obtain the anti-counterfeit code; enter it in APP input box.

(4) Define the name of the product by yourself.

(5) Click "add" button to complete binding.

● Authorized product binding

(1) After the first-time binding of user login APP with the product, homepage-device-choose the product to be bound-check the product information-click the generation button to obtain the authorized code.

(2) The authorized user logins in APP and enters the product binding interface.

(3) Scan or input the product code on the Instruction.

(4) Selection of activation type: select authorized code.

(5) Enter activation code: input the authorized code obtained in Step (1) to APP input box.

(6) Define the name of product by yourself.

(7) Click "add" button to complete binding.

Product APP usage description

- Login in APP and bind the No. 1 warner product.
- Homepage-device- select the bound No.1 warner product

  Homepage- tool   open WIFI list

  Select the router to be linked in; input password; click Connect link; click Start button. It is done when the link is successfully showed.

Real-time

Display the current real-time data collected by No.1 warner

History

Check the data curve graph of No.1 warner during a certain period

Alarm

Check the alarm information of No.1 warner

Information

Check the information of No.1 warner at current status

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Website: www.jzaegis.com

SunPoPo official site: www.sunpopo.com

Scan the below 2D codes with your mobile phone, open the browser and download and install the software.

FCC STATEMENT :

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.
Warning: 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.

RF warning statement:

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