Wireless smoke alarm detector user manual

version：Ver1.0

Please read the instructions carefully before use

I.Product overview

Wireless smoke alarm is composed of Wi-Fi networking module and suitable photoelectric smoke fire detection alarm. When a fire occurs, the alarm can send out sound and light alarm signal in time and push the alarm information to the mobile phone APP through Wi-Fi.

II.Performance characteristics

● Easy to install: Wi-Fi wireless communication, built-in battery, no need cable, simple and convenient installation, greatly shorten the construction time;
● Real-time monitoring: smoke alarm and low power fault alarm function;
● Safety: smoke alarm rapid wireless report, help the fire response quickly and timely;
● Convenience: Internet operation and management mode, users can monitor the fire through the APP anytime and anywhere.

III.Applied range

Used to Schools, hospitals, commercial residences, clubs, hotels, restaurants, nursing homes, welfare institutions, museums and other places.

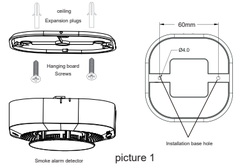
IV. technical parameters

Power supply：2*AA 1.5V battery
Standby current：＜20uA
Alarm current：＜100mA
Low Voltage：2.5V±0.1V
Alarm volume ：＞85dB（3m ahead）
Smoke alarm indicator：Normal, alarm, low voltage indicator：red color
Operation band ：2.4GHz
Wireless standard：IEEE802.11b/g/n
Installation hole distance：60mm
Housing material：ABS white
Working temperature： -10℃~+50℃
Working humidity：≤95%（40℃、no frozen）
Product Weight：about 120g（include the battery）
Product size：90*40mm（including the installation board）
Operation standard：EN14604-2005

V. installation

Installation environment:
In the general place, when the space height is below 6m, the protection area is 20m², and the alarm should be installed on the ceiling.

Installation method：
• Make 2 mounting holes apart from 60mm on the ceiling, fix the device base by using the expansion plugs and screw. (refer picture 1)
• Rotate the alarm counterclockwise, remove the base, and then put the battery into the battery compartment at the bottom of the alarm, and press the battery according to the battery buckle direction.
Note: If the battery direction, the reverse alarm can not work normally, and the alarm may be damaged
•Press and hold the self-test button, and the alarm indicator lights on and emits an alarm sound, indicating that the alarm is working normally. If abnormal, check whether the battery is installed correctly or the voltage is too low (below 2.6V).
• After testing, rotate the base with the detector clockwise till them tightly.



picture 1

VI. Using guide

1、Standby：red led flashed 1 time every 60 second, means the device in the normal standby state.
2、Smoke alarm：When the smoke alarm detects that the smoke particles generated by the combustion reach the alarm threshold, the alarm enters the alarm state, the buzzer emits "beep, beep, beep" sound, the red LED indicator flashes and the APP warns the smoke alarm and the phone sends the user to handle the alarm in time; the alarm exits the alarm status when the smoke concentration is below the alarm threshold,while the detector .
3、Mute function: When the alarm alarms, briefly pressing the test key will enter the alarm mute mode, when the red LED indicator flashes, and the mute time is about For the 10min.
⚠Warning ：please make sure using the mute function in the safety state.
4、low power alert：The red LED indicator flashes once in about 55 seconds, and the buzzer emits a "beep", indicating that the product battery is insufficient. When the battery is low, the APP pop-up frame warns the low power alarm, and the mobile phone receives the low power alarm message pushed by the APP to remind the user that the low battery is low.

When the
battery is low, please have a better new battery in 7 days.

5、alarm testing：Press the test key once, and the alarm appears sound and light alarm (red LED indicator flashing and buzzer alarm). Meanwhile, the APP cartridge warns the test alarm, and the mobile phone receives the test alarm message pushed by the APP. The bee alarm song, battery, and Wi-Fi module work normally If there is no alarm sound and the battery may run exhausted or other problems, you can refer to the "Troubleshooting" section of the solution.

6、Network configuration
(1)APP download
The “smart Life” APP has been released. In major app stores around the world, you can search for "Smart Life" in the app store and scan the QR code below to download.

Official link　　Google play link

When registering and logging in with the mobile phone number, it is necessary to replace the "+ xx" country code at the beginning of the mobile phone number account with the code corresponding to the country where the mobile phone number belongs when registering and login.

(2）network configuration
1）connect your mobile with the 2.4G WiFi network，and open the blue tooth function .(picture2)
2）long press the “test” button for 5S，then loosen it，the led indicator will flash and sound “beep”, device enter into the network configuration state.
3）open the “smart life” APP，press “ add” button.

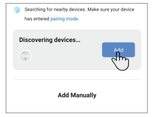


Picture 2



Picture 3

4)press the device adding interface, find the “add” button at the right side of the “find the device”. (picture 4)
5)Input the wifi password, and press “bext step” .(picture 5)



Picture 4



Picture 5

6）adding the device.(picture 6)
7）after the adding succeed , press“finish”.(picture7)



Picture 6

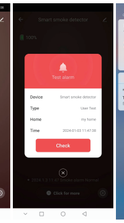


Picture 7

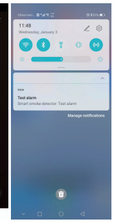
8）APP will switch the main interface automatically.（picture8 ）
9）short press“test”button, will get the message from APP pushing.(picture 9，picture10)



Picture 8

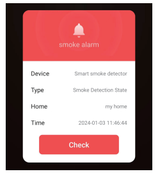


Picture 9

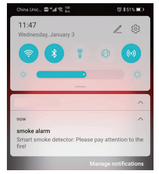


Picture 10

10）will get the message from APP pushing while get the smoke alarm or high temperature alert.
（picture11，picture12 ）

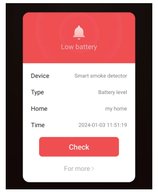


Picture 11

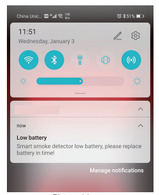


Picture 12

11）while the alarm device low battery, it will get the message by app pushing.（picture13、picture14 ）



Picture 13



Picture 14

VII. Trouble shooting

Trouble	Solution
Alarm mistaken	1：check if there too much dust or steam inside the room 2：refer"maintain and clean to clean the installation environment
Do not alarm while press "test"Remark： need press "test" button for more than 1s.	1：take off the alarm device ，check if the battery for right installation. 2：refer"maintain and clean" clean the device surface, if still cannot work properly, please return the device to the manufacture ，please change the device if out of the warranty period.
Indicator flashes 1 time every 60s and "beep" 1 time(low battery alert)	Need change the battery.
alarm sound abnormal	refer"maintain and clean" clean the device surface, if still cannot work properly, please return the device to the manufacture ，please change the device if out of the warranty period.

VIII. Maintenance

•In the process of use, if there is a fault, please contact the supplier as soon as possible, do not disassemble and repair, so as to avoid accidents.
•If it is not used for a long time, the alarm must be removed and took off the battery, put into the box, and stored in a ventilated and dry place.

VIIII. Transportation and storage

• During transportation and storage, the original packaging and sealing of the manufacturer must be kept intact, and the products must be protected from severe impact.
• The stacking height of the packing shall not exceed 6 layers, and the stacking height of a single piece shall not exceed 5 layers after unpacking.

VV.Factory list

Internal gift box：alarm device* 1
Screw：* 2
battery：* 2
base：* 1
Expansion plugs：* 2
User manual：* 1

Date: 2024.9.10			
产品型号	PG-S11W WIFI	部件名称	英文说明书
印刷尺寸	420*100mm	材　　料	80克书写纸（正反印）
工　　艺		成品尺寸	70*100mm
注：风琴折			