Smart Smoke Alarm
User Mannual

Wi-Fi Version
Model: WIFI-301/302/303

Version: 1.1

Product Description

Wi-Fi smoke detector is used for the detection of fire that may happen or have happened.

It is a micro-innovation on the basis of the traditional smoke sensor technology,

by working with the third-party cloud platform. Focusing on the development of "early warning" to let people pay more attention to their own safety. Smoke concentrations is detected basing on the principle that particles in smoke refract infrared light. Since the smoke refracts the infrared emission light in the detector and the intensity of the infrared light received by the receiving end reaches the set threshold, the smoke detector is considered to be effective, thereby generating a smoke warning

signal. The smoke detector provides live sound and light alarm, also inform alarm situation via Wi-Fi network.

Applicable Place

Suitable for residential, shopping malls, warehouses, restaurants, parking lots, libraries, schools,

hospitals, etc. Different smoke alarm thresholds can be set according to the temperature, humidity and wind speed in different places, to meet different smoke alarm requirements.

Function Description

1.Press the button for testing and sound silence manually.
2.Support on-site alarm and alarms via local Wi-Fi network cloud transmission.
3.Low electricity detection, daily inspection.
4.Inbuilt LEDs indicate alarm status, device status and network status.
5.Support smart-link and AP mode network configuration methods.

6.Battery-powered, long-term low-power support.

Electrical Specifications
Operating Power: 2-AAA batteries Power
Consumption: alarm current ≤35mA,
(Average) Standby Current ≤20µA.
Network Way: WiFi2.4G -- 802.11 b/g/n. Alarm Indication : red running
lights; Sound Level: ≥85dB/3M
Monitoring Range: 30 square meters.

Installation Test
1.Select the appropriate location to fix the detector base with screws.
Central ceiling of the detection area is suggested.
2.Put batteries inside the detector, press the testing button, the running
light will on and then go out; press the Wi-Fi configuration button and
hold for 5 seconds, the device standby indicator will flash quickly to
indicate that the device is connected to the local Wi-Fi network; once the
device standby indicator is keeping on and then turning off again,
indicating that the device is connected to the network cloud platform
successfully.
3.In standby mode, the device indicator flashes one time every 20
seconds.
4.Press the test button for more than 3 seconds, the device will make a
sound and light alarm, also send an alarm message to the cloud
platform. The mobile APP will also display the self-test result; In alarming
status, press the mute button, the alarm sound will disappear, mobile
APP will also inform the users that the alarm is released.
5.The smoke can be directly blown into the detector for testing. When
the alarm occurs, the LED light will flash rapidly, the detector will alarm
and send signal to the platform. Press the mute button to stop the
alarming.
6.The horizontal distance from the detector to the wall and beam should
not be less than 0.5 m.
7.There should be no obstructions within 0.5 m of the horizontal distance
around the detector.
8.The horizontal distance from the detector to the nearest side of the air
conditioning air outlet should not be less than 1.5 meters, and the
horizontal distance of the air supply ceiling opening should not be less
than 0.5 meters.

Precautions
1.The detector is not suitable for usage in the environment of extremely
cold and hot, high wind speeds and dust.
2.The smoke inlet and outlet shall be cleaned in every 6 months, to
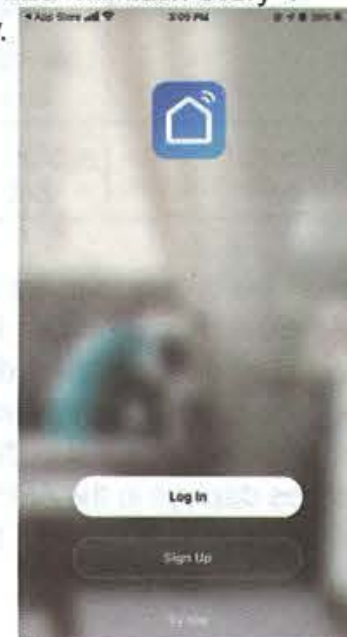prevent the detector from being detected by dust blockage.
3.When the battery power is low, the detector LED will flash every 4
seconds to inform users to replace the battery.

APP Instruction
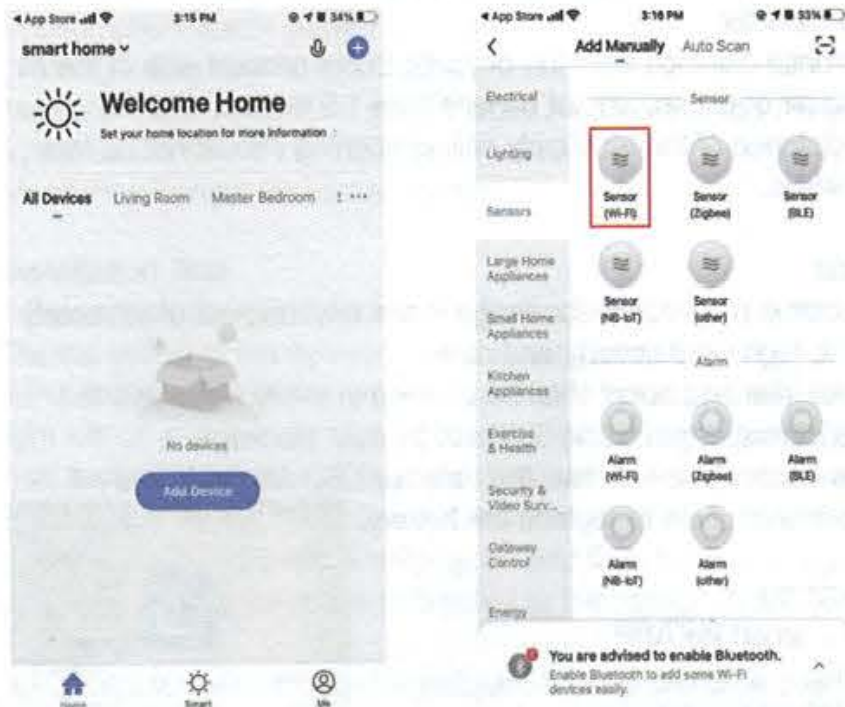1.Download "smart life"APP
2.Registration
Click the APP and register an
account according to the wizard.

3.Add Or Delete Devices

Click the APP and log in, click Add Device --> Security Sensor --> Sensor (Wi-Fi)

Install the battery to make the power on, press the button on the middle of the device and hold on for 5 seconds to enter into the Wi-Fi configuration state (the red standby indicator flashes fast indicates that it is in the smart link configuration mode. If the indicator light flashes slowly, it indicates it is in the AP configuration mode). There are two modes displays in the APP interface which can be switched to each other before configuration start. As below:

Other operations

Other operations of the device and APP, please pay attention to the design and updates of the APP and the device

Led Indicators And Horn Patterns

CONDITION	LED	HORN
Normal Operation	LED light at the press button location will flash about every 20 seconds.	None
Test Condition	Red LED flashes rapidly	Short quick beeps
Alarm Condition	Red LED flashes rapidly.	Short quick beeps
Hush Mode	LED light at the press button location will flash about every 20 seconds.	None
Low Battery	LED light at the press button location will flash about every 20 seconds.	One beep
Malfunction	LED light at the press button location will flash about every 5 seconds.	every 20 seconds along beeps

Smart life APP