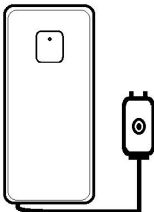


Wi-Fi Flood Sensor

User Manual



WORKS WITH
Smart Life



Works with
IFTTT



ANDROID APP ON
Google Play



Available on the
App Store

Note: If you have any questions about the APP or device, please click Profile-Feedback to fill your feedback to us in APP

1.Product Overview

This is a smart flood sensor (water leak detector) based on wireless solution. While a water leak happens, the device will wake up the Wi-Fi connection to Wi-Fi router, send an alarm signal to your mobile phone via Wi-Fi network, in the case that the APP internet is available locally or remotely. The alarm is selectable as a notification on your mobile phone with bar display, banner with tone, vibration based on the APP Notification setting on your mobile phone. There is an around 5-second delay from the state changes to notification on your mobile phone depending on the internet connection quality.

The device is working as a scene to trigger other device action that are compatible in same APP such as to turn on/off plug and bulb.

2.Product Features

- Working in 802.11b/g/n
- Support Wi-Fi (Smart Configure) and AP (Access Point) mode for wireless connection
- Support water leak detection
- Support battery level detection and low battery display
- Support 2xAAA battery powered
- Wall mounted installation and extended detecting cable to 90cm
- Led indicates the working state

How to get the device working:

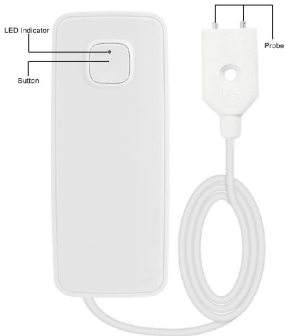
- Make sure your Wi-Fi network work in 802.11b/g/n 2.4GHz and internet available
- Download the APP from Apple store or Google Play
- Register an account in APP and login with your email address or mobile phone number.
- Setup the device Wi-Fi connection
- Mount device on specified location
- Test and check the device and APP working state

3. LED Indicator and Button activities

(1) LED indicator:indicate the device working state:

- Fast blinking in blue :EZ mode (Smart configure) for Wi-Fi configuration;
- Slow blinking in blue :AP mode for Wi-Fi configuration;

(2) Button:Press and hold the button for 6 seconds to enter into Wi-Fi connection (or configuration).The blue LED indicator will blink rapidly(EZ mode) or slowly (AP mode).EZ mode connection is set as default in Wi-Fi configuration.Press and hold button for 6 seconds will enable the device switch between EZ mode and AP mode



4.Specifications

Power supply	2*AAA battery,3V
Radio frequency	2.4GHz~2.484GHz
Radio protocol	IEEE802.11b/g/n
Transmitting power	802.11b:17dBm± 2dBm@1Mbps 802.11g:15dBm± 2dBm@54Mbps 802.11n:13dBm± 2dBm@MCS7_HT20
Receiving sensitivity	802.11b:-91dBm±11Mbps8%per 802.11g:-75dBm±54Mbps10%PER 802.11n:-72dBm±MCS7_HT2010%PER
Vector error EVM	802.11b:≤35% 802.11g:-28dBm max. 802.11n:-28dBm max.@MCS7_HT20
Working temperature	-10~+40℃
Storage temperature	-20~+60℃
Relative humidity	8%~80%

5.Install APP and Register an account

5.1 Scanning the following QR code to download APP for Android and IOS system.Or you can download the APP named as “Smart Life” from Apple store and Google play



5.2 Launch the APP and register and register an account with your email address then login

6.Add and remove device in your APP account

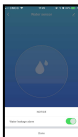
6.1 Launch the APP and login,click add devices,select "Security & Sensor" in the list to add the " Sensor (Wi-Fi)" device.



6.2 Press the button 3s to the WIFI configuration network mode, the red light flashes quickly.

6.3 If the wifi configuration mode fails or cannot connect to the network, press the Reset button for 6 seconds to enter the AP Mode, the red light will flash slowly.

6.4 If you still can't connect, press Reset button again for 8 seconds to restore the factory settings, then judge the red light status as flashing quickly or slowly.

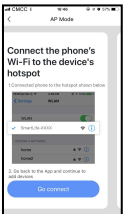


Note:

- Make sure the device and APP work in same Wi-Fi configuration mode,both in Wi-Fi mode or in AP mode.Refer to section 3 product description LED indicator part to check which state the device is working with
- In same case that the Wi-Fi mode is not working Wi-Fi network,AP mode is the only option.
- Wi-Fi mode:make sure your APP is internet available and device and APP both work in Wi-Fi mode.Then input the Wi-Fi network password to finish the device adding.If you want to change the Wi-Fi network,please check the "Change network" in APP



- **AP mode:**Click AP mode,make sure your APP is internet available and device and APP both work in AP mode.Confirm to input the SSID and password of Wi-Fi network,then select the device AP name with Smartlife-xxxx in Wi-Fi list then back to APP to finish the device adding



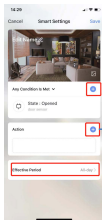
After the device is successfully added to APP account,the LED will turn off.Using the methods mentioned in LED indicator to check the device is successfully added or not;if not,please repeat the device again.

6.6 Remove Device

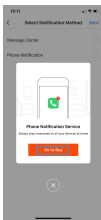
- 1) Click "Remove device"to remove this device from your account;click"Restore Factory Setting"to remove the device from your account and clear the history record in cloud
- 2)After remove device or restore manufacture defaults from the APP,repeating the device adding steps to your account

7. Phone Notification Setting (America,Canada,United Kingdom,China Supported Only)

You can set Phone notification through Adding Automation Scenario.



Action+"--"Send Notification"--"Phone Notification"



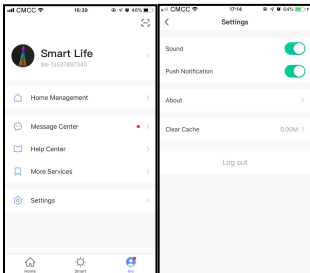
LED STATE

Device Status	LED State
Smart Wi-Fi Mode	LED rapidly blinks
AP Mode	LED slowly blinks

8.Share & Push Notification

Sharing: Share your devices to other people. Select Profile menu as below and choose Device Sharing.

Push Notification: Choose Settings tap on top right corner and turn on the Push Notification



9.FAQ

Q:The device fails to be added in account?

A:1.Make sure the Wi-Fi network is 802.11b/g/n 2.4GHz;

2.Make sure the device works with APP in same Wi-Fi configuration mode:EZ or AP

3.Make sure the input SSID and password of the Wi-Fi network are correct;

4.Make sure the Wi-Fi internet is working fine;

5.Make sure the device is powered on;

Q:The device state does not change while the water leak is detected?

A:1.Make sure the device is in your main device list in APP;

2.Make sure the device is powered on;

3.Make sure the Wi-Fi internet is work fine;

4.Make sure the mobile phone internet connection is available;

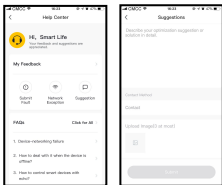
Q:The notification can not be alerted on APP with my android system?

A:1.Make sure the alarm setting in APP is enabled

2.Make sure the push notification is enabled for this APP for android system;

3.Make sure the notification setting is different from the version of android system and the model of mobile phone.

If you have any questions about the APP or device,please click Help Center–Suggestion to fill your feedback to us in APP



Note: Open the phone settings to ensure smart life app notifications permission is turned on.

Make Your Home Smarter

Declaration of conformity

Herewith wee : Zehnder Pumpen GmbH
 Zwönitzer Strasse 19
 08344 Grünhain-Beierfeld
 Tel.: +49 (0) 3774 / 52-100

info@zehnder-pumpen.de

declare that the Wi-Fi humidity detectors comply with the relevant regulations.

EN 300 220-1 V3.1.1
EN 300 220-2 V3.1.1
EN 301 489-1 V2.2.3
EN 301 489-3 V2.1.1
EN 50491-5:2010
EN 50491-5-2:2010
EN 62368-1:2014 + AC:2015 + A11:2017
EN 62479:2010

Grünhain, den 10.06.2020



Matthias Kotte

Produktentwicklung