NEXTECH

LA5067

Smart WiFi Water Sensor

Instruction Manual

INTRODUCTION:

This is a Smart Wifi Water Sensor based on wireless solution, While a water leak happens, the device will wake up the Wi-Fi connection to the Wi-Fi router, send an alarm signal to your mobile phone via the Wi-Fi network, in the case that the APP internet is available locally or remotely. The alarm is selectable as a nofitication on your mobile phone with bar display, banner with tone, vibration based on the APP Notifcation setting on your mobile phone. There is an around a 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.

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PRODUCT FEATURES:

- Working in 802.11b/g/n
- Wi-Fi (Smart Configure) and AP (Access Point) mode for wireless connection
- Water leak detection
- Battery level detection and low battery display
- 2 x AAA Battery Powered
- Wall mounted installation and detecting extension cable to 90cm
- LED indicator for working state

HOW TO GET THE DEVICE WORKING:

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

LED INDICATOR & BUTTON FUNCTIONS:

1. LED indicator: indicates the device's working state:

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

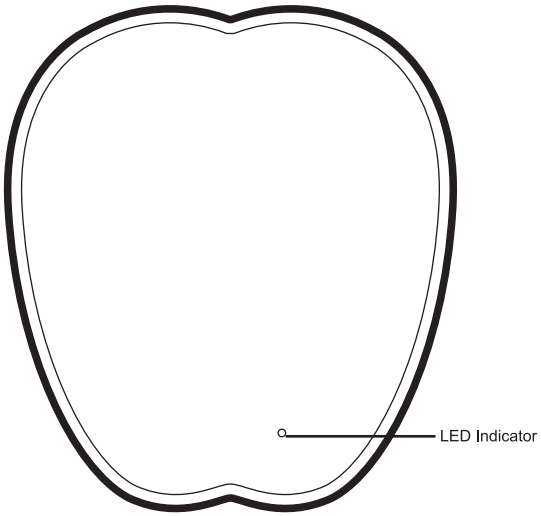
2. Button:

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 connection is set as default in Wi-Fi configuration. Press and hold the button for another 6 seconds to switch between EZ and AP modes.

3. Buzzer Function:

Within 5 minutes, press button to cancel the beep.

Reporting requires a limited number of tries. After triggering 5 times in succession, you can report again with an interval of 5 minutes.



SPECIFICATIONS:

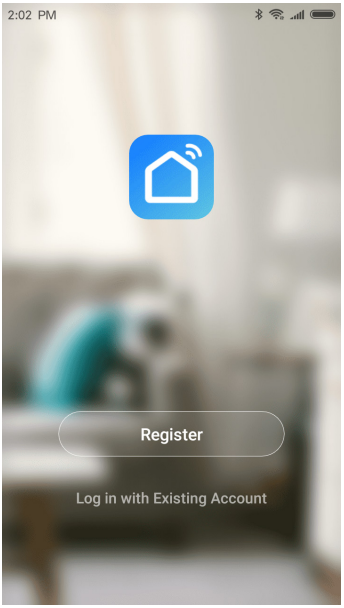
Power Supply	2*AAA battery, 3V
Wireless Transmitting and Receiving Frequency	2.4 GHz-2.484GHz
Network Protocol Supported	IEEE802.11b/g/n
Transmitting Power	802.11b: +17dBm@ 11Mbps 802.11g: +15dBm@ 54Mbps 802.11n: +13dBm@ MCS7
Receiving Sensitivity	802.11b: -91dBmz@ 11Mbps 8%per 802.11g: -75dBmz@ 54Mbps 10% per 802.11n: -72dBmz@ MCS7 10% per
Vector Error EVM	802.11b: ≤35% 802.11g: -29dBm max. 802.11n: -29dBm max.
Working Temperature	-10 ~ +40°C
Storage Temperature	-20 ~ +60°C
Relative Humidity	8 ~ 80%
Buzzer Current	115mA
Buzzer Decibel	70+dB

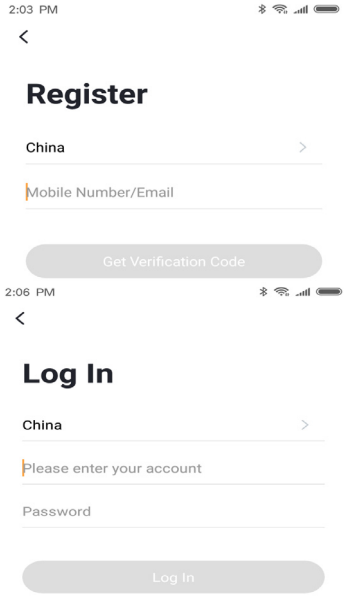
APP DOWNLOAD:

Scan the following QR code to download APP for Android and iOS system. Alternatively, you can download the APP named as “Smart Life” from Apple Store & Google Play.

REGISTRATION:

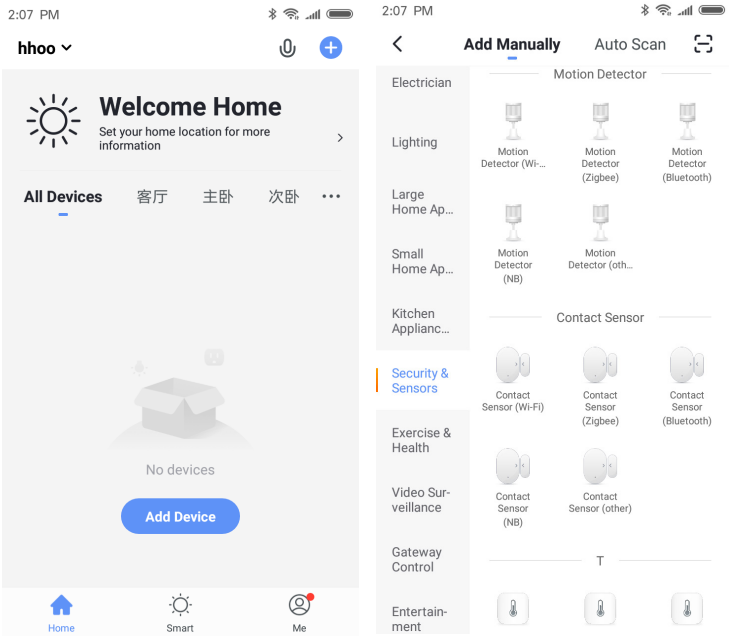
Open the APP and type your mobile number or email address, and then confirm password to complete the registration.





ADD DEVICES:

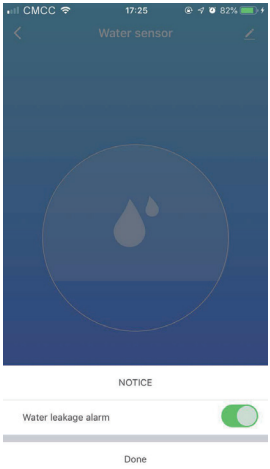
1. Click "Add Device", Select the Device Type "Security & Sensor" in the list to add the "Sensor (Wi-Fi) device.



2. Press the device button for 6 seconds to enter the Wi-Fi configuration state ("fast blinking in EZ Mode or slow blinking in AP Mode.)
3. Input the Wi-Fi SSID and password of the Wi-Fi network that the device is going to work with, then waiting around 30 seconds for the Wi-Fi Configuration to be finished (until the device is successfully added.
4. Changes the device name and share it within the APP account as you want

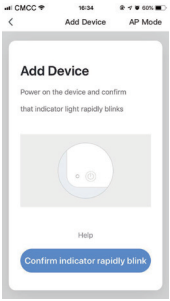
ADD DEVICES:

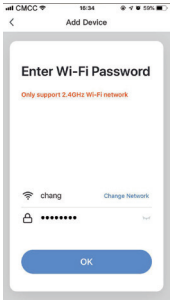
5. Click the device just added to launch the device stage UI check the state, battery level, record history and the APP notification setting.

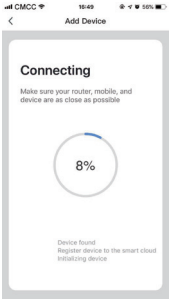


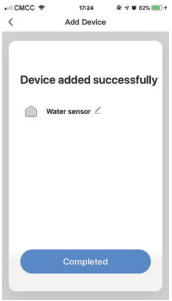
Note:

- Make sure the device and AP work in the same Wi-Fi configuration mode, both in Wi-Fi mode or in AP mode. Refer to LED INDICATOR & BUTTON FUNCTIONS section to check which state the device is working with.
- In same case that the Wi-Fi mode is not working in the Wi-Fi network, AP mode is only option.
- EZ mode: make sure your APP is connected to the Internet and both the device and APP are in EZ Mode. Input the Wi-Fi network password to finish the device setup. If you want to change the Wi-Fi network, please select the "Change Network" selection in the APP.







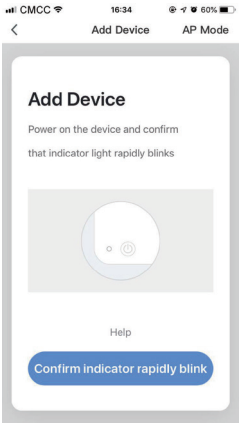


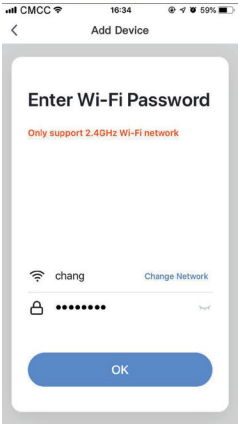
ADD DEVICES:

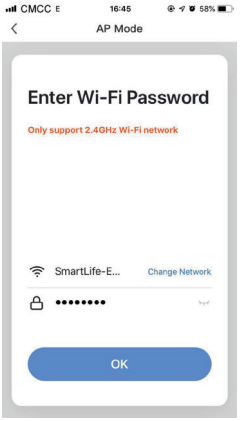
AP Mode

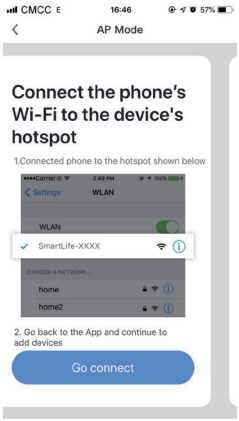
When it into EZMode, Press and hold the button for 6s time, the blue LED indicator will blink slow, then enter the AP mode. Make sure your APP is connected to the Internet and both the device and APP are in AP Mode. Input the SSID and password for the Wi-Fi Network then open the Wi-Fi list, select Smartlife_XXXX, and get back when connected successfully, it will show "Connecting now" then. Once it is connected successfully, click done and return to the device main interface.

Once the device has connected successfully and added to the APP, the LED will turn off.









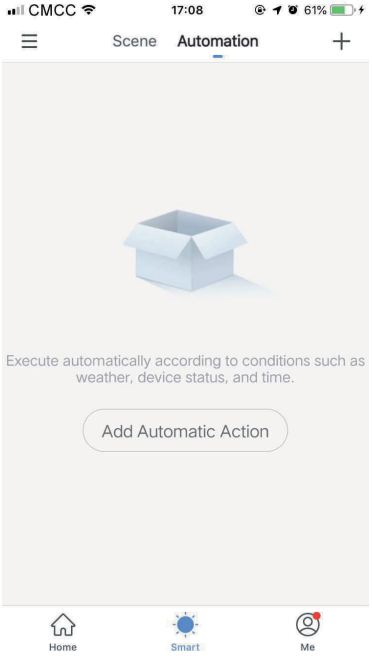
REMOVE DEVICES:

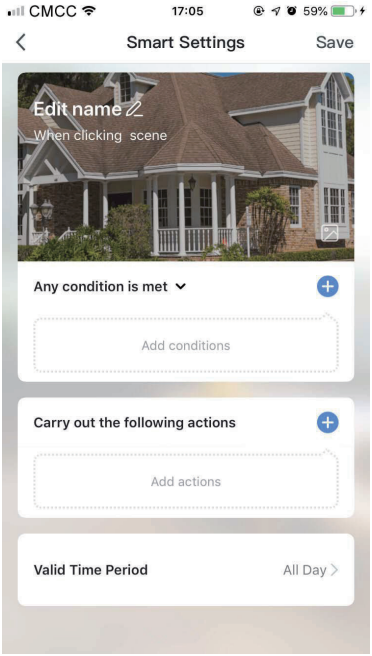
Select “Remove Device” to remove device from your account.

Select “Restore Factory Setting” to remove the device from your account and clear all history recorded in the cloud.

CUSTOMISE SCENES:

You can associate two devices to create your own scene.

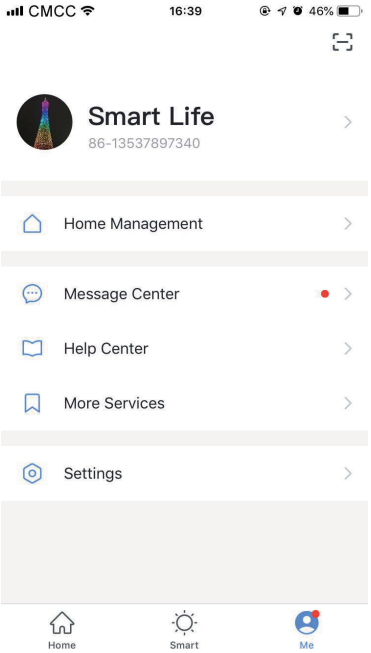


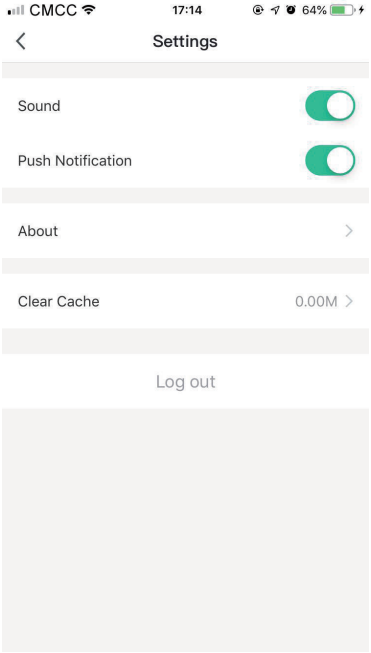


SHARE & PUSH NOTIFICATION:

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

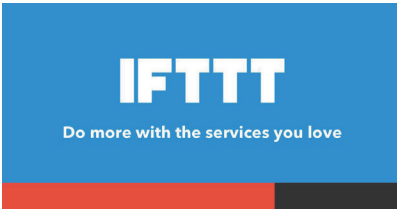
Push Notification: Choose Settings (Top Right Corner) and turn on the Push notification





WORK WITH IFTTT:

1. Launch IFTTT app, tap search and input “Tuya Smart” or “Smart Life” to search.
2. Enter “Tuya Smart” or “Smart Life” page.
3. You’ll then need to enter your account and login.
4. Go to my applets, tap “+” to create your own applet.



TROUBLESHOOTING:

Issue:

The device cannot be added in to my account.

Solution:

1. Make sure the Wi-Fi network is 802.11b/g/n 2.4GHz
2. Make sure the device works with APP in the same Wi-Fi configuration mode: EZ or AP.
3. Make sure the SSID and password for the Wi-Fi network are correct.
4. Make sure the Wi-Fi internet is working.
5. Make sure the device is powered on.

Issue:

The device state does not change when a water leak has been detected.

Solution:

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 working.
4. Make sure your mobile phone internet connection is working.

Issue:

The notification alerts do not work on my android system.

Solution:

1. Make sure alarm setting in the APP is enabled.
2. Make sure the push notification setting is enabled for this APP.
3. Make sure notification/app settings are enabled for the mobile phone.

NOTES:

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