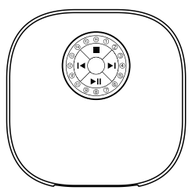
正面

Wi-Fi Smart Sprinkler Controller Pro

INSTRUCTION



Powered By tuya Intelligence Inside

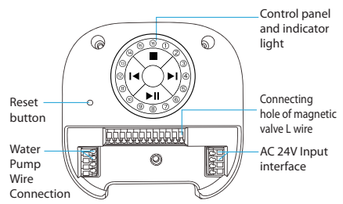
Thanks for
Choosing our WiFi Smart Home Sensors

Specifications

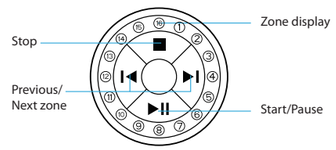
Input Voltage: AC 24V
Watering Zones: Up to 12 zones
Wireless Range: 45m
Wireless Frequency: 2.4GHz / 5GHz
Wireless Standards: IEEE 802.11 b/g/n (2.4GHz) ;
IEEE 802.11 a/n/ac (5GHz)
Bluetooth Version: Bluetooth 5.0
Control Mode: Touch screen mode
Waterproof Rating: IP64
Operating Temperature: -10℃ ~ 60℃ (14℉ ~ 140℉)
Operating Humidity: 1% ~ 95% RH (non-condensing)

Product Configuration

1.Structure Description



2. Control Panel



3. Indicator Light Status

LED State	Device Status
LED lights of 1-16 zones flashing blue color	Mode of waiting for configuration
LED lights off	Device in idle condition
LED lights of all the zones off, but led light of single zone keep blue color	In the status of choosing watering zone
LED light of single zone blue color slowly lights up and slowly goes out	In watering status
LED of single zone keep red color all the time	Watering anomaly(please check the magnetic valve)

4. Packing details

① Sprinkler controller pro x 1 ② Power adaptor x 1





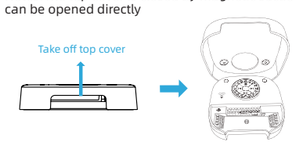
③ User manual x 1



Installation

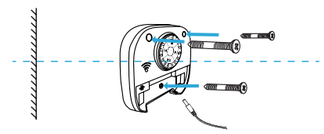
1. Take off top cover

Notes:The top cover is closed by magnetic suction and can be opened directly



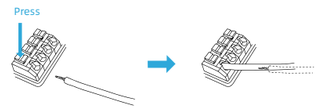
2. Device Installation

Fix sprinkler controller on the installation area by using screws then connect it to power source through adaptor

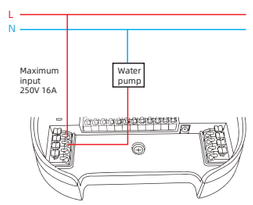


3. Wiring

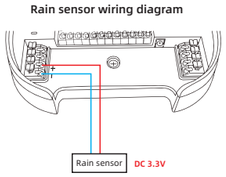
(1) Press the terminal until inserting the wire to wiring terminal successfully
(2) After inserting the wire to terminal, loosen the finger



Water Pump wiring diagram



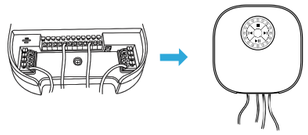
Rain sensor wiring diagram



(3) Complete the wiring

Connecting all the needed wires to wiring terminal

Close the top cover after finished



Get Started

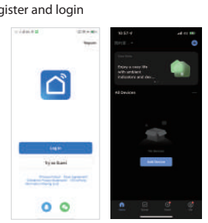
Download APP

Download the "**Smart life**" app from APP Store or Google Play to your mobile.

Available on the APP Store Available on the Google Play

Register and Login

1, Run "Smart life"application from your smartphone.
2,Register and login

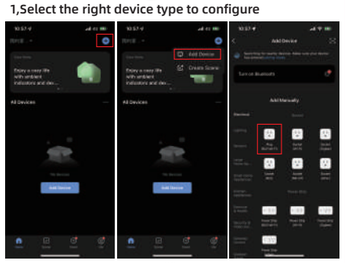


Add Device

By default, the device is in pairing mode (indicator light blinks); If indicator lights are not on, please press the reset button and keep 6 seconds then configure device to app.

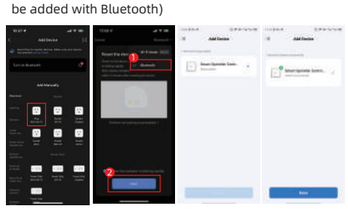


1,Select the right device type to configure

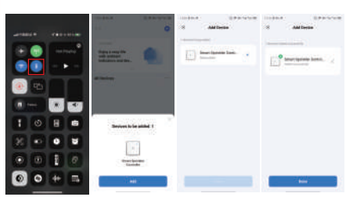


2. Bluetooth pairing(suggested)

Method 1: Active Bluetooth in Mobile phone to add the device through Bluetooth mode (the standby mode can be added with Bluetooth)

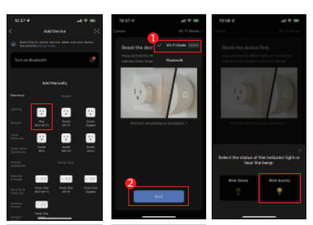


Method 2: After activating Bluetooth, enter the APP interface, the device will be automatically searched by Bluetooth, and then click "Add"



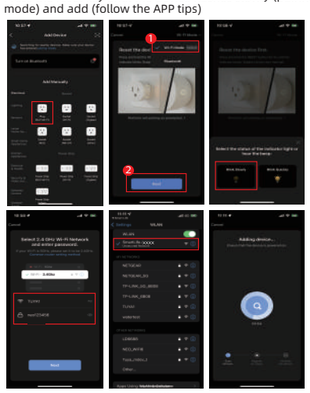
3. Smart Wi-Fi pairing

Press the reset button until the device flashes quickly (pairing mode) and add (follow the APP tips)



4. AP compatible mode pairing

Press the reset key until the device flashes slowly (pairing mode) and add (follow the APP tips)

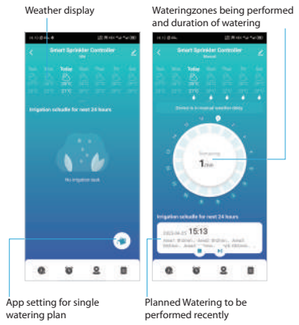


背面

Functions and Settings

Main functions, working status and record Settings

APP main interface



1. Single watering plan control

(1) Watering mode
Mode1——Circulating watering for all the set zones ;
Mode 2——Watering for zone 1 all the time, and circulating watering for other set zones.
(2) Control water pump switch
(3) Irrigation duration
The maximum duration that can be set is 2 hours





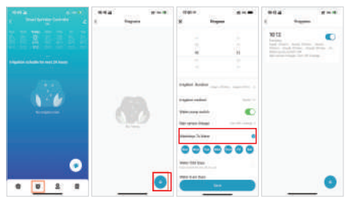
2. Weather delay

After opening the weather delay, if rain or snow is encountered, watering will not be performed in the delay period



3. Schedule time

(1) Need to set the irrigation duration, irrigation method and circulation mode
(2) Supports water pump and rain sensor linkage.

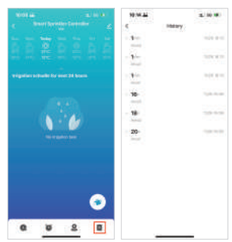


4. Zone/Area information

(1) Check the zone/area watering plan
(2) Modify the zone/area name and zone/area picture



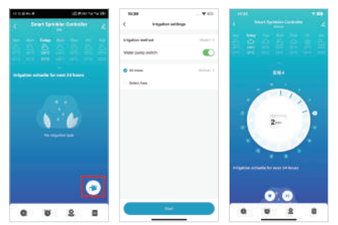
5. Watering record



6. Watering zone working limited

The watering can be opened only when the total current of the device is less than 1.6A

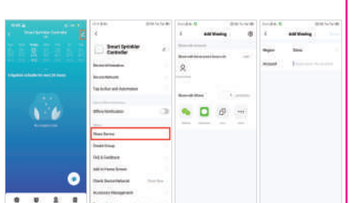
Example: If you set all zones to irrigate sequentially for 2 minutes each, and the total current exceeds 1.6A when zones 1-4 are active, the 5th zone will not start. The system will wait until zone 1 completes its irrigation and the current drops below 1.6A before opening the next zone.



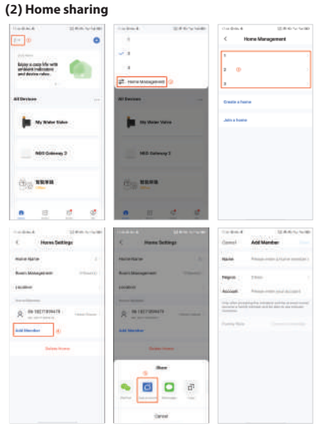
Other Function

1. Share device

(1) Single device sharing

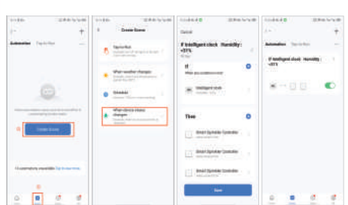


(2) Home sharing



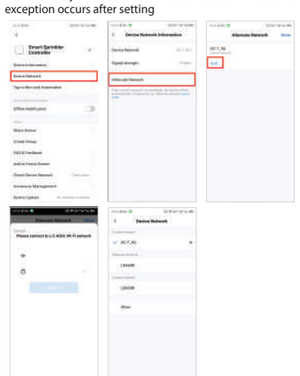
2. Create scene(Product linkage)

Take humidity sensor as an example, when humidity is detected to be lower than 31%, will link sprinkler controller to be turned on



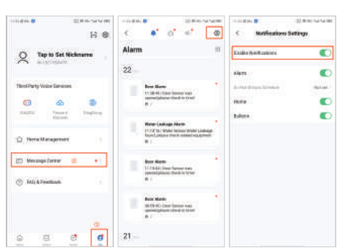
3. Alternative network

Automatically switched to alternative network if network exception occurs after setting



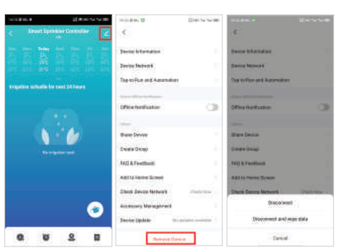
4. Notifications settings

The screenshot shows all push settings of APP; Turn off push here, all devices in APP will not send notifications, but it will not affect the message records.



5. Restore Default

Deleting the device through the app will clear the data and restore the default values



Due to the app update, the above interface is for reference only

FAQ

1. What does it mean when the indicator flashes red and blue alternately after opening a zone via the device touch pad?
- Red and blue alternating flashes indicate that the operating current has exceeded 1.6A, and no additional zone can be opened. To open more watering zone, first close the currently one and then try again.

2. What should I do if a zone shows a red light and the app reports a fault?
- Check whether the magnetic valve is properly connected to the zone or if there is an issue with the wiring connections.

3. How many zones can be opened simultaneously?
- The device has a current detection function. The number of watering zones that can be opened simultaneously depends on the current draw of the magnetic valve. The total current must not exceed 1.6A.

4. Why can't it used immediately after fixing a fault?
- When opening watering via the touch pad, if a fault occurs and the irrigation cannot start, inspect and repair the faulty one. And close the current irrigation cycle (close all working zones) and wait for the next cycle to begin. It will successfully open during the next cycle.