



QUANTEK CPWIFISW1 WiFi Smart Switch User Manual

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CPWIFISW1
WiFi Smart Switch Manual



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Features:

- Connects to home WiFi
- Turn devices on and off remotely through the App
- Manage numerous smart switches and other Tuya-compatible smart devices from one App
- Compatible with Amazon Alexa, Google Assistant & Siri (via Shortcuts)
- Set schedules and timers
- Switch the device on automatically when you get home (Beta)
- Share access with other users permanently or for a set time period
- Remove access to other users instantly
- Latching or timed mode
- Group device management
- Built-in 433.92MHz receiver for remote control

Specification:

- Input voltage: 7-32Vac/dc or 5V Micro-USB
- Max current load: 10A
- WiFi standard: 2.4GHz, 802.11 b/g/n
- Standby/max current draw: 80mA/115mA
- Dimensions: 73 x 46 x 30mm

Device setup

1. Download the 'Tuya Smart' or 'Smart Life' App by searching on the mobile App stores or scanning the following QR codes



Tuya Smart App

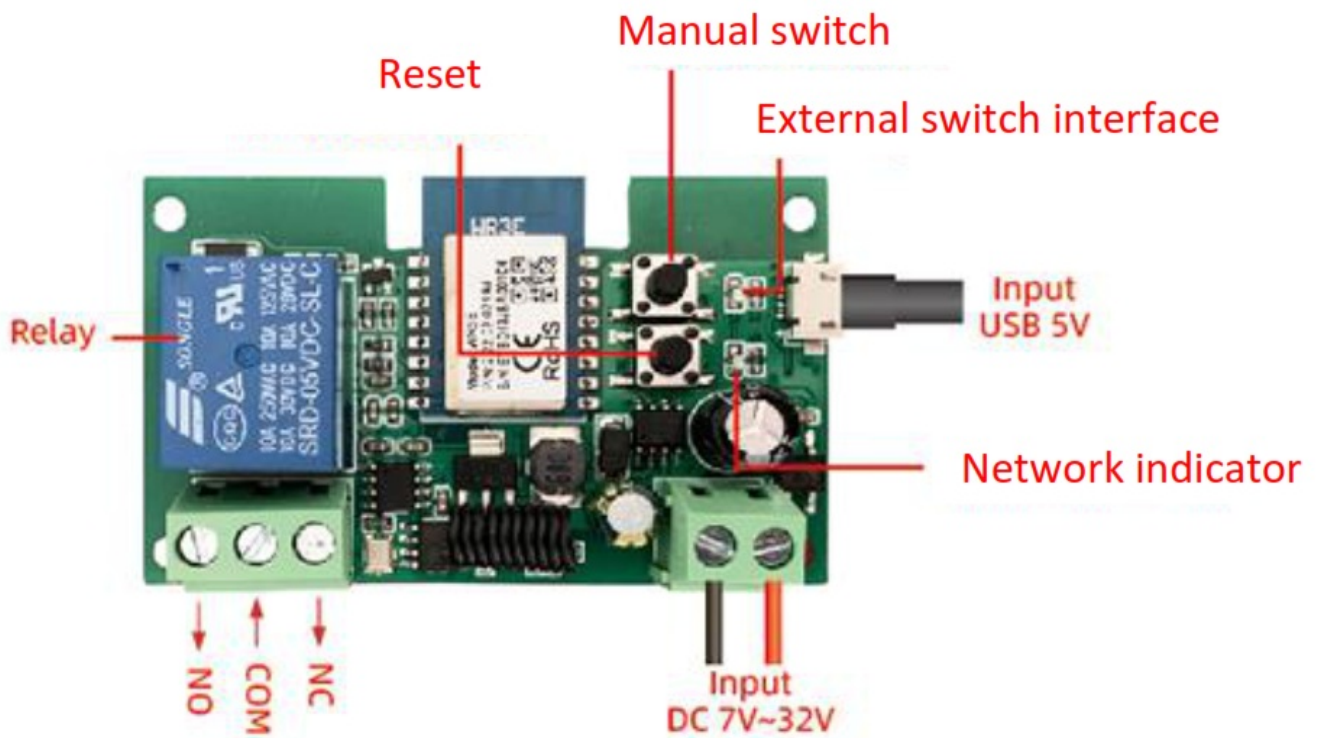


Smart Life

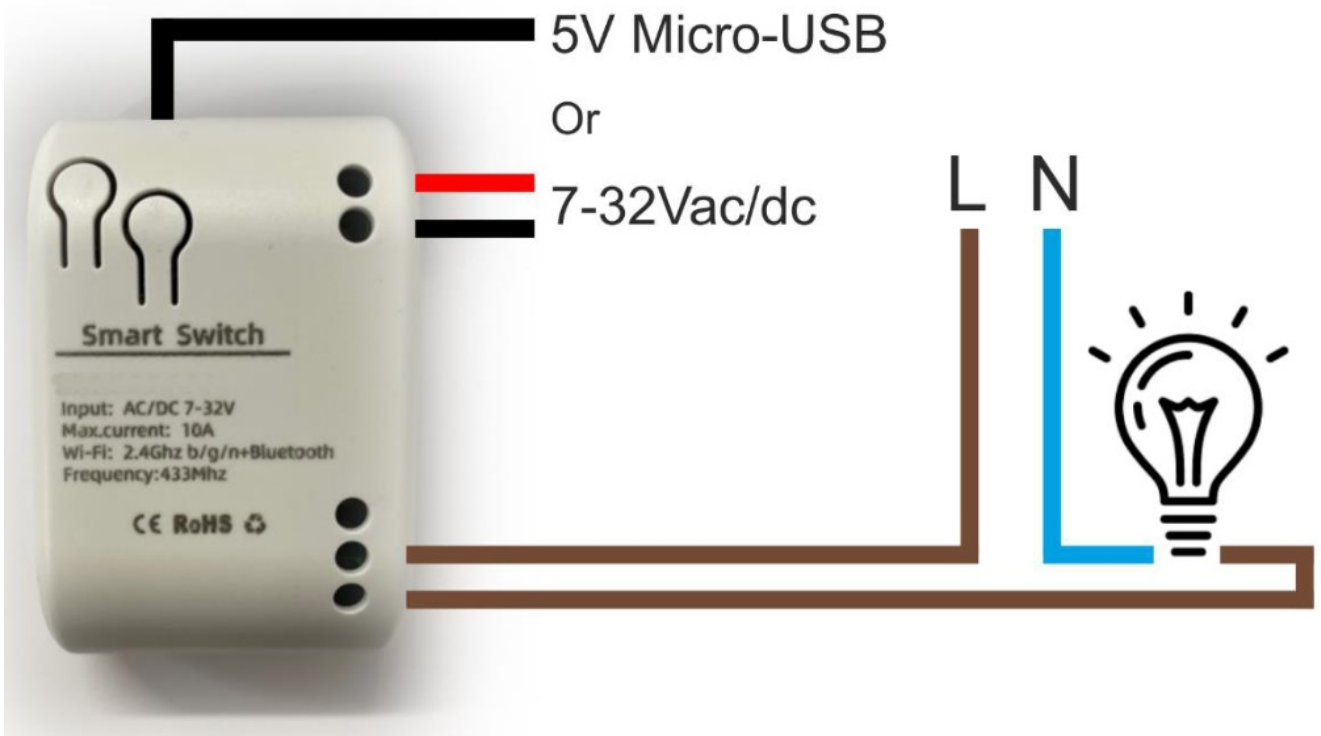
<https://smartapp.tuya.com/tuyasmart>

<https://smartapp.tuya.com/smartlife>

2. Create an account in the App, or if you already have an account just log in.
3. Supply power to the WiFi switch and wire the relay output to the device you are controlling

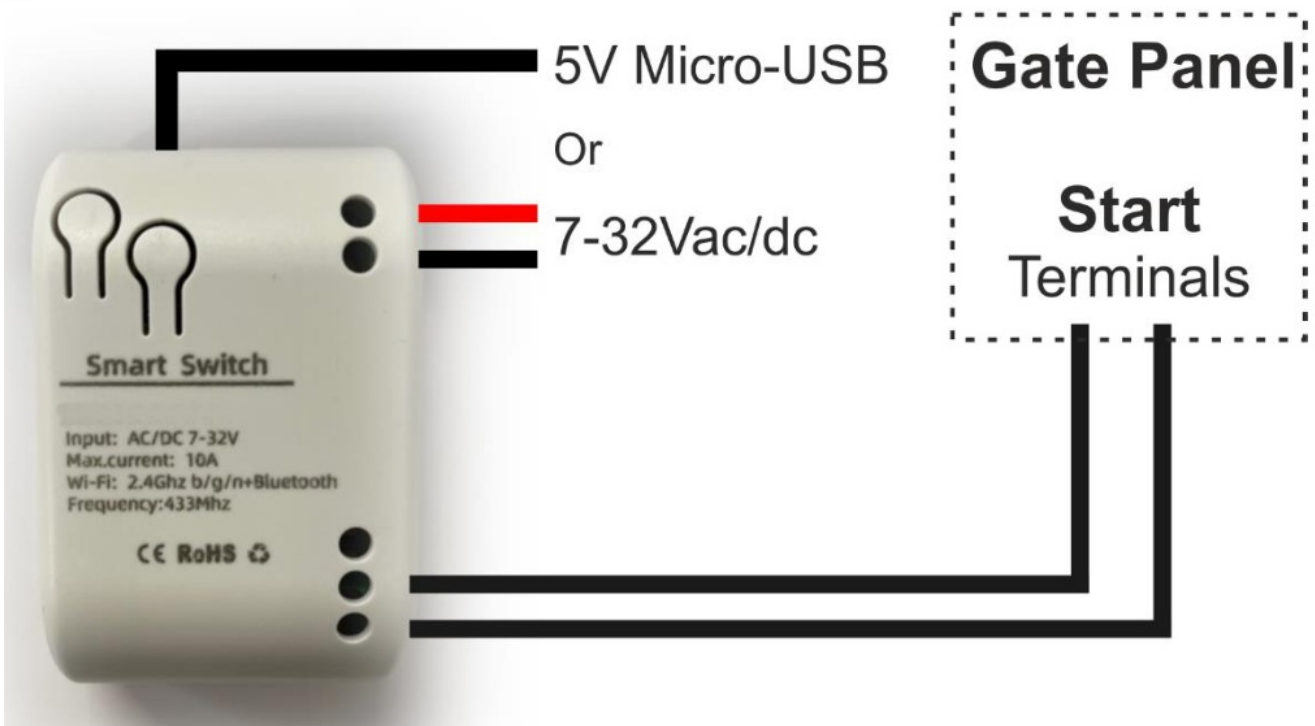


Wiring examples
Light
Set mode to latching



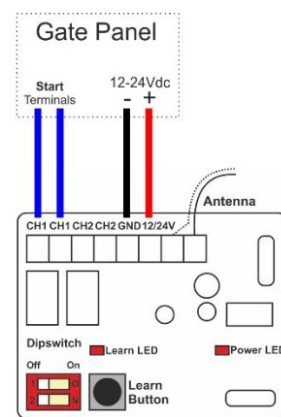
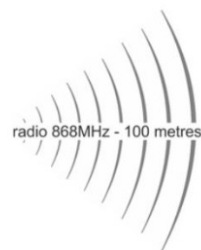
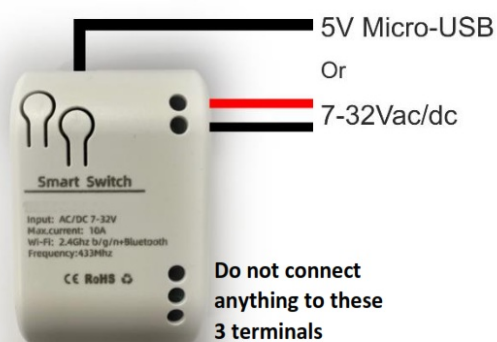
Gate

Set both outputs to inching mode – 2 secs Refer to gate panel manual for Start terminals



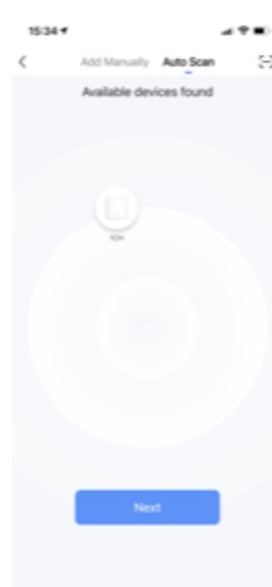
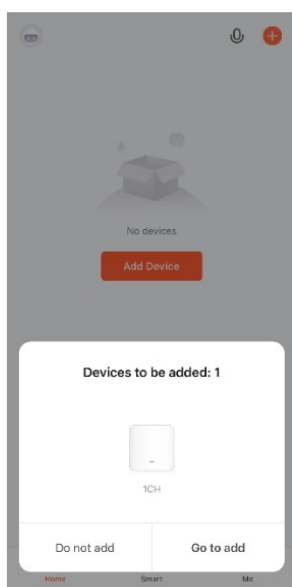
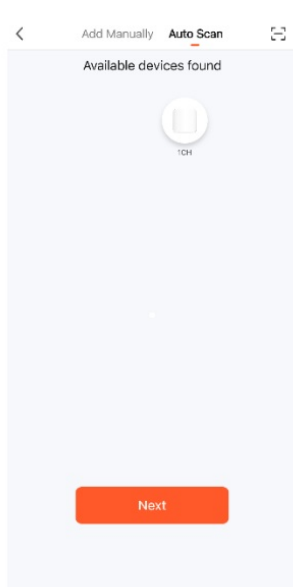
CPWIFISW1-TX KIT

Set output to inching mode – 2 secs Refer to the gate panel manual for the Start terminal

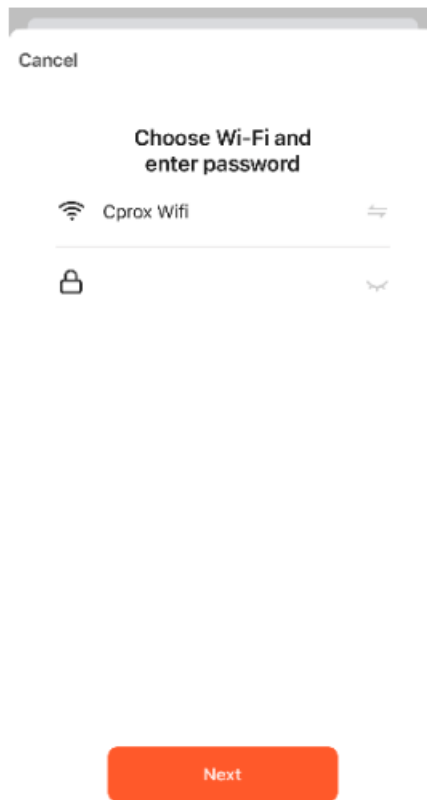


RX-2

- Power on the device.
- Reset the device by pressing the match button for 5 seconds until the red network LED indicator is flashing quickly every 0.5 seconds (if the network indicator is already flashing quickly, skip this step).
- In the App, click the '+' icon in the top right corner. Select 'Auto Scan', after a few seconds the device will be found. When the device is found click 'Next' or 'Go to add'.

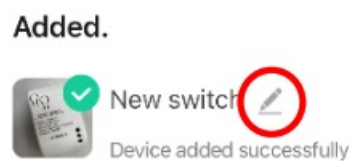


- Select a 2.4GHz WiFi network, enter your password and click 'Next'.



8. Name the device.

Done



9. When the network is disconnected, the switch will automatically change to Bluetooth control from the phone.
(Must be within range).

10. Click the On/Off button on the App to control the device.

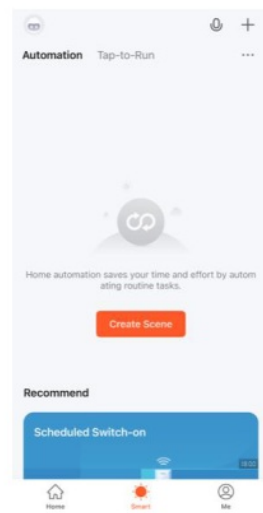
App functions



3. Rename
- Offline notification
- Third-party control
- Share Device
- Create group
- Remove device

1. Countdown
- Schedule
- Circulate
- Random
- Inching

2. Relay status
- RF remote control setup



4. Smart scenes
- Siri

1. Set the following:

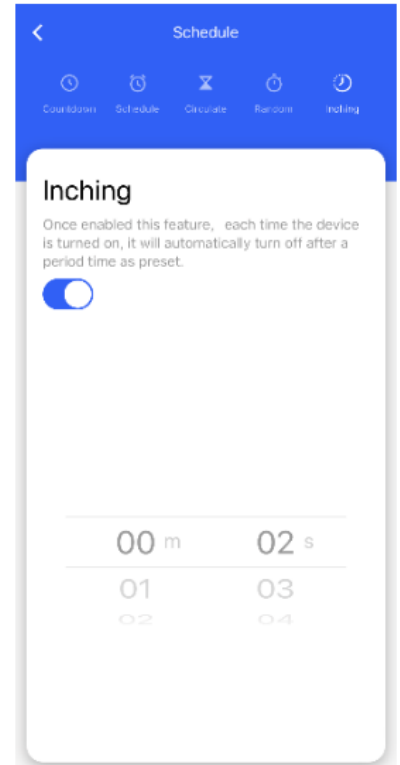
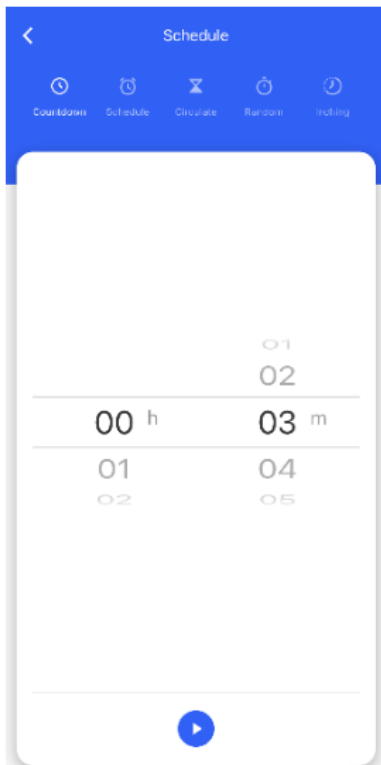
Countdown (delay before the output activates)

Weekly schedules (up to 8 per device)

Circulate (set the device to switch on and off on a loop)

Random

Inching (set the output timed)



2. Set the following:

Relay status (when the device is switched back on after losing power)

RF remote control setup

Tap Add

When prompted, press the remote control button you want to add within 10 seconds

The message 'Add Success' will be displayed

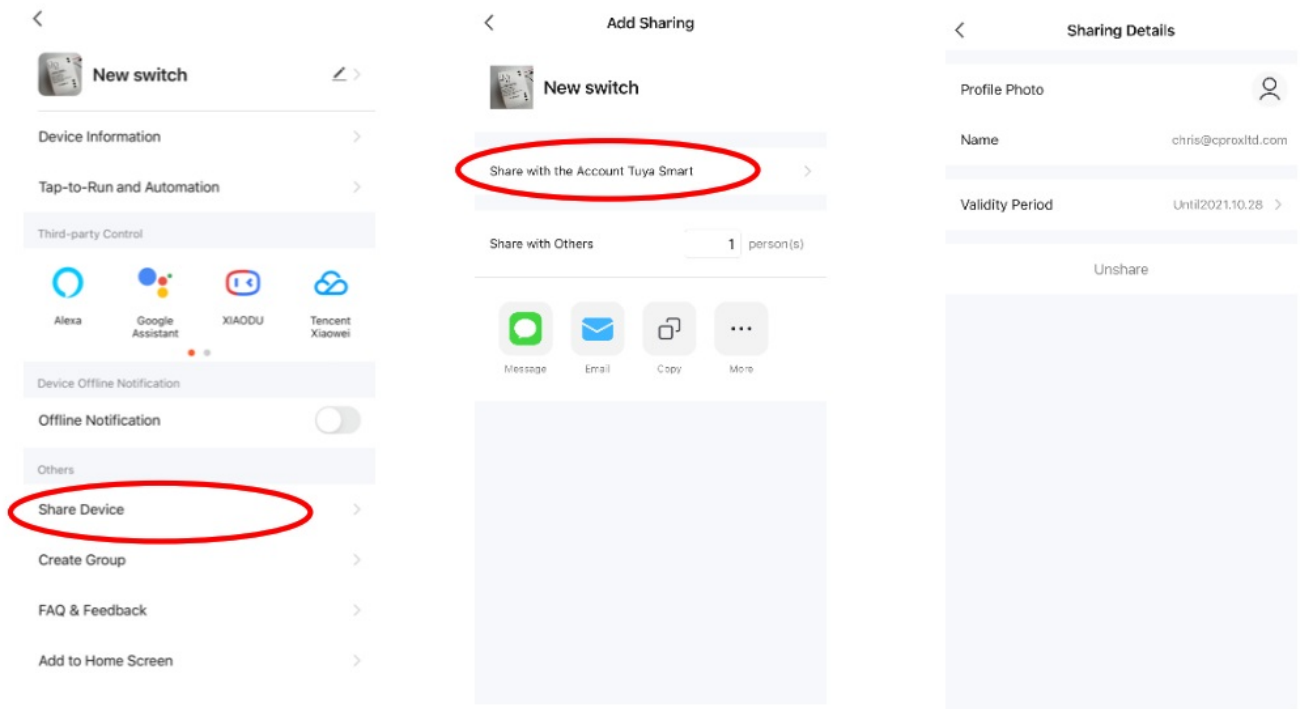
To delete a remote control, swipe it to the left and tap delete

3. Edit device name & location.

Manage third-party control, set up Alexa, etc.

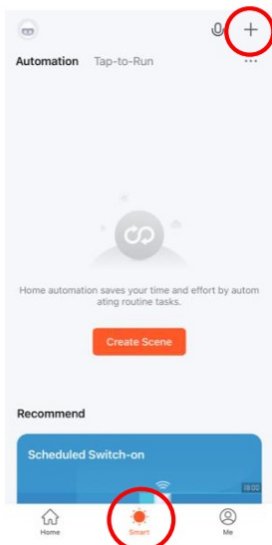
Share device with other users.

Create a group to control more than one device with a single tap.

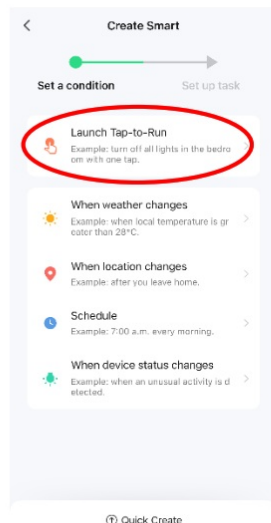


4. Create smart scenes & set up Siri.

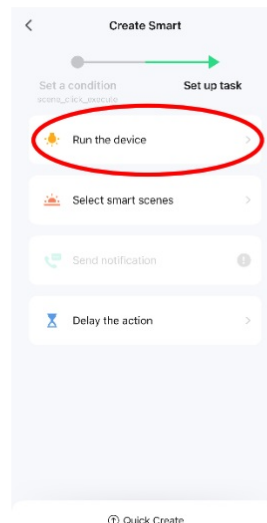
Tap the + in the top right corner



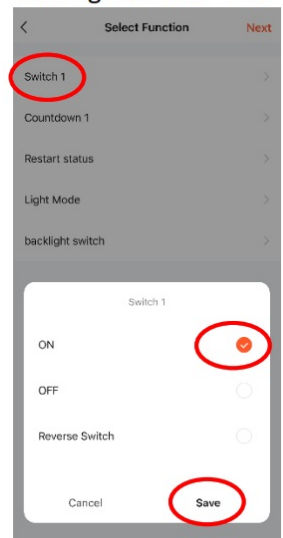
Tap 'Launch Tap-to-Run'



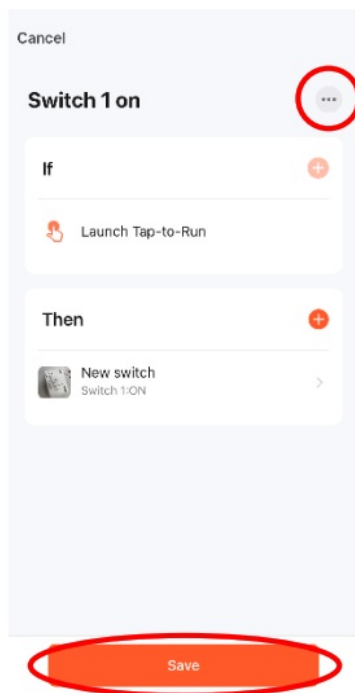
Tap 'Run the Device'



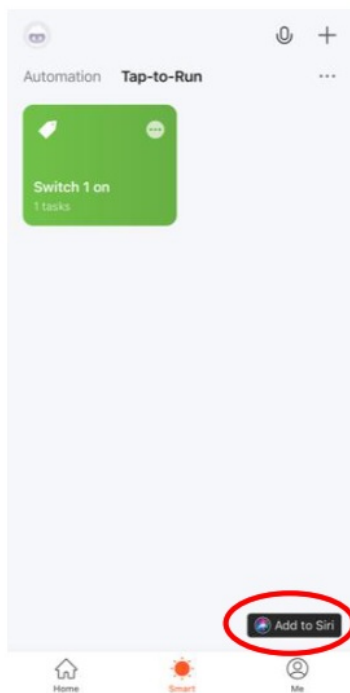
Select the device, then select the function, in this case turning 'Switch1' ON



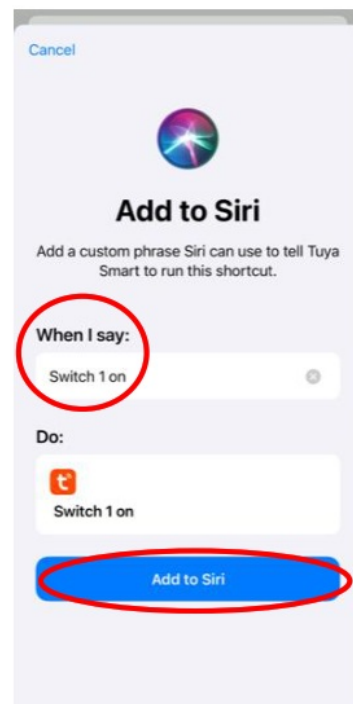
Change the name of the scene & tap 'Save'



Tap 'Add to Siri'



Change the voice command if required & click 'Add to Siri'



Please note, to use Siri on other phones, you have to share the 'Home' with other accounts, rather than just the device.

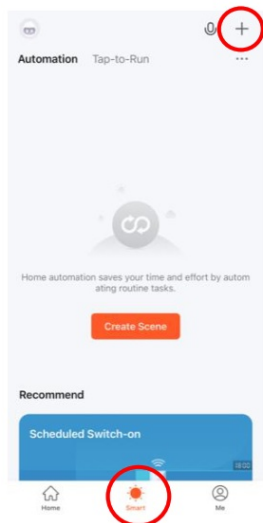
Tap 'Me' > 'Home Management' > Select the name of the Home > 'Add Member'

Please also make sure that the 'Shortcuts' App is downloaded on the phone.

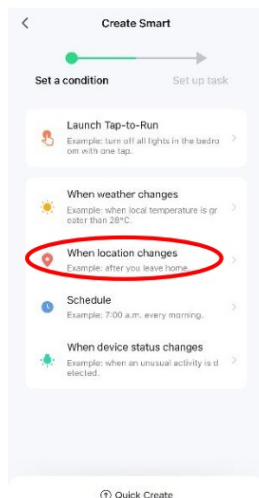
Switch the device on automatically when you get home

Please note this feature is a Beta service and requires location services to be on all the time.

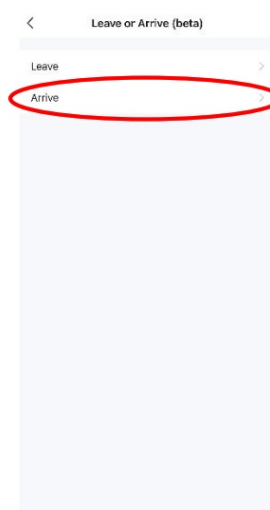
Tap the + in the top right corner.



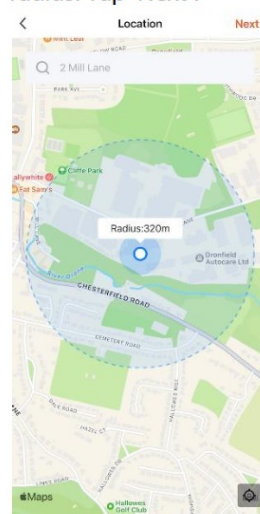
Tap 'When location changes'.



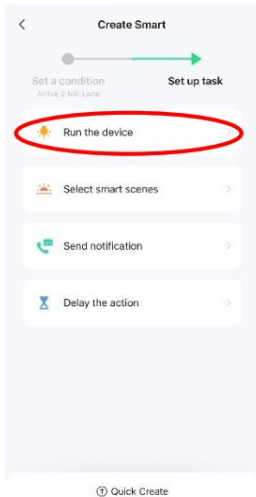
Tap 'Arrive'.



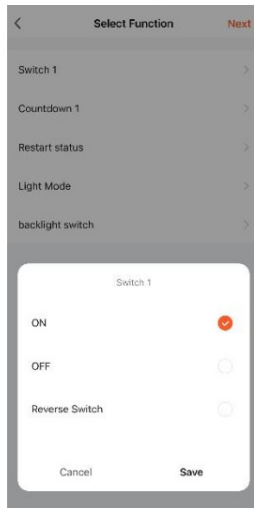
Select location. Zoom in or out to adjust activation radius. Tap 'Next'.



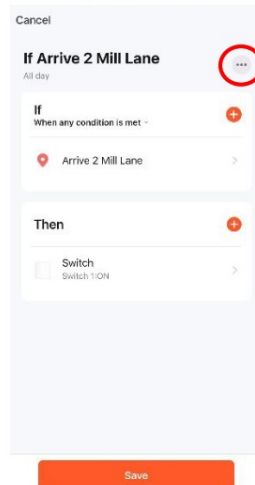
Tap 'Run the device'.



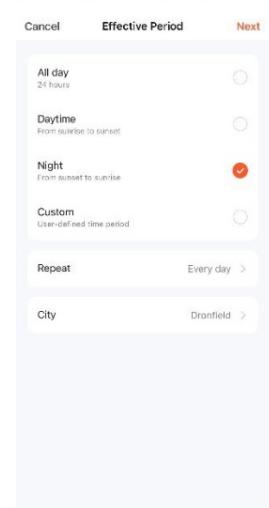
Set the switch to turn ON. Tap 'Save'.




Click 'Save' to finish. Or to change the period when the scene is active, tap the 3 dots.



Choose the effective period (if required). The 'Night' setting could be useful if controlling lighting, for example.



Documents / Resources

	<p>QUANTEK CPWIFISW1 WiFi Smart Switch [pdf] User Manual CPWIFISW1, WiFi Smart Switch, CPWIFISW1 WiFi Smart Switch</p>
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References

- [C Prox Ltd Including Quantek - Security & Access Control](#)