



## C Prox Ltd (Inc Quantek)

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# CPWIFISW2

## 2 Channel WiFi Smart Switch Manual

### 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 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 controls

### Specification:

- Input voltage: 7-32Vac/dc
- 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



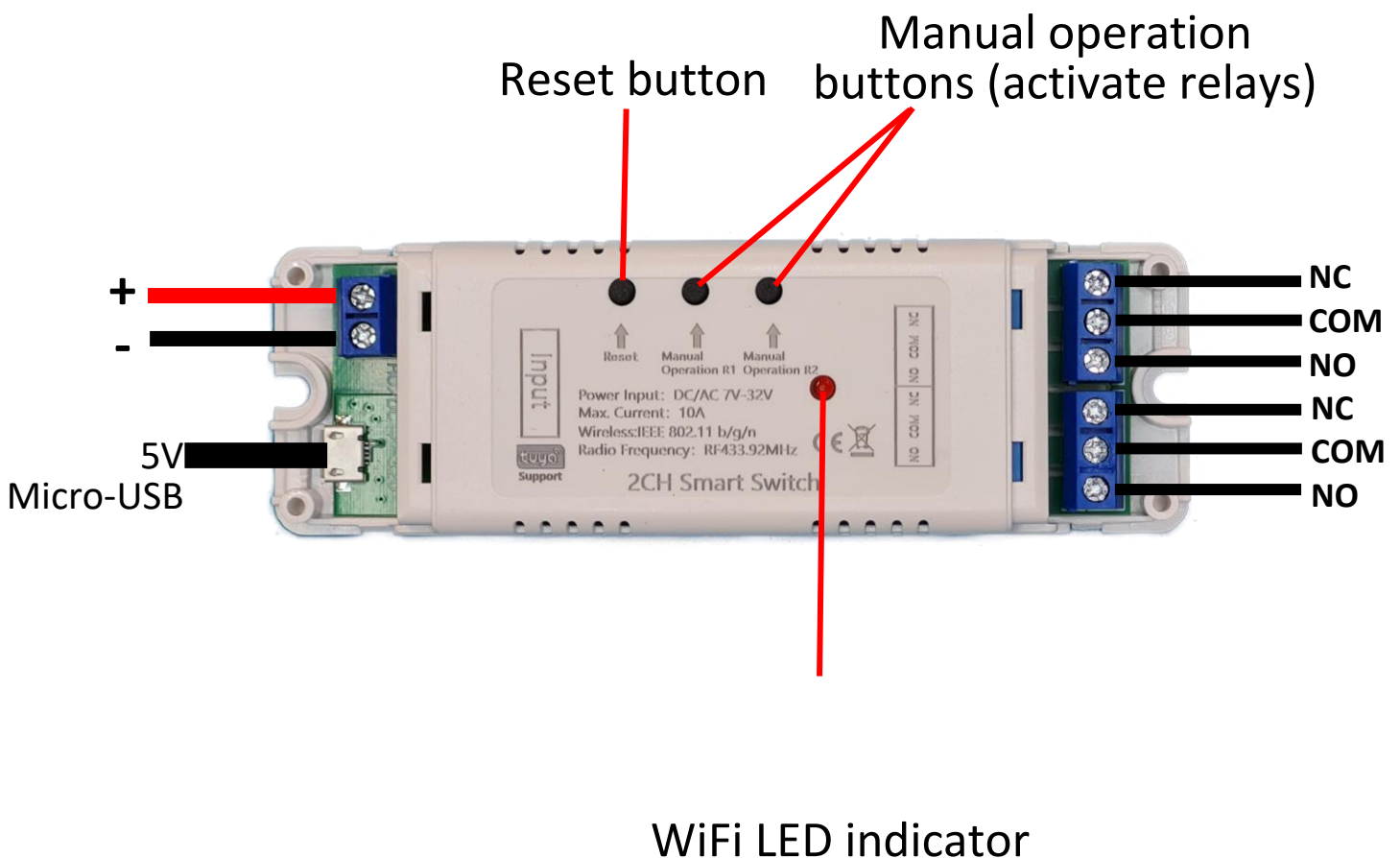
## Device setup

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



Smart Life App

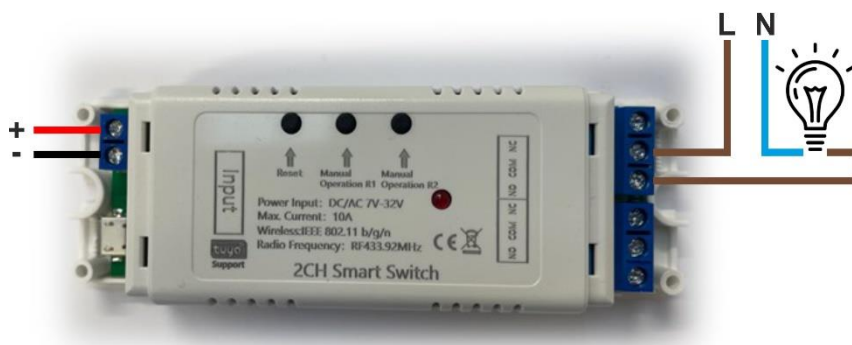
2. Create an account in the App, or if you already have an account just login.
3. Use a flat screwdriver to prise off the dark grey end covers.
4. Supply power to the WiFi switch and wire the relay outputs to the device(s) you are controlling.



## Wiring examples

### Light

Set mode to latching



### DC Motor

Set interlocking mode



### Gate

Set both outputs to inching mode - 2 secs

Refer to gate panel manual for Start and Pedestrian Start terminals

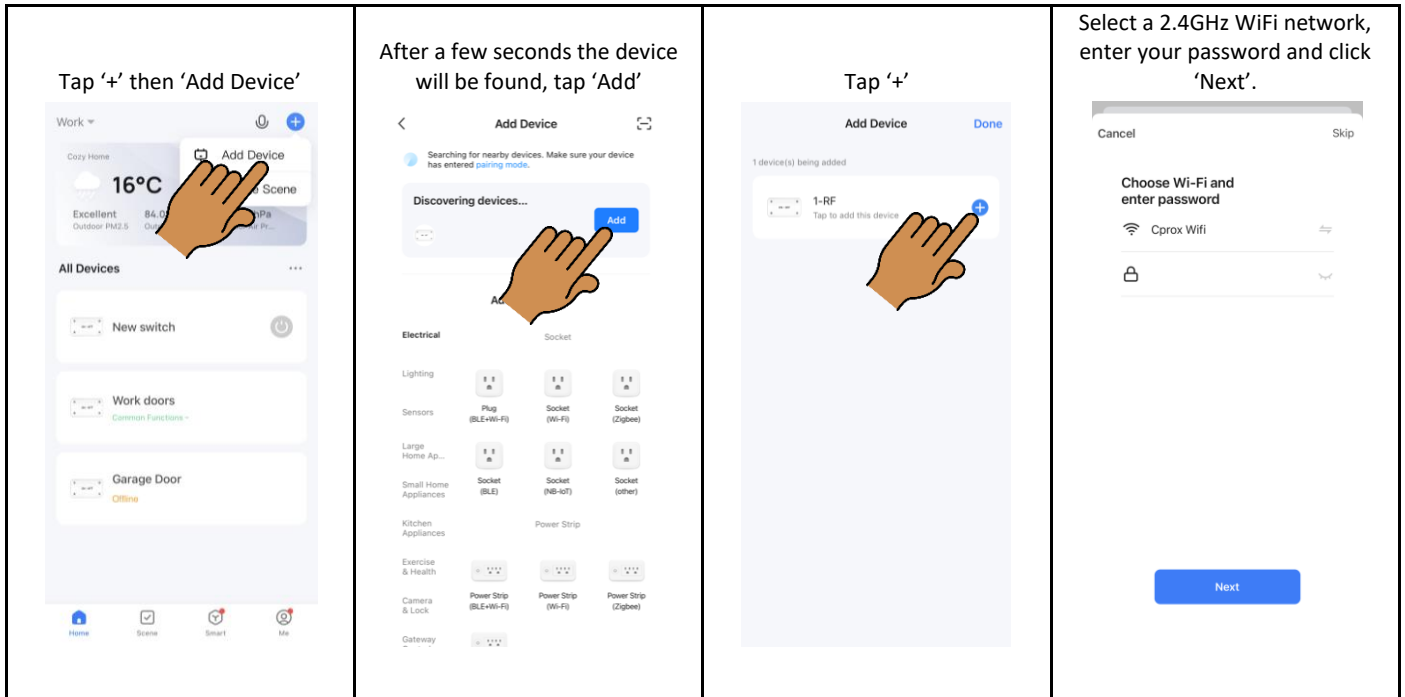


### RC2000

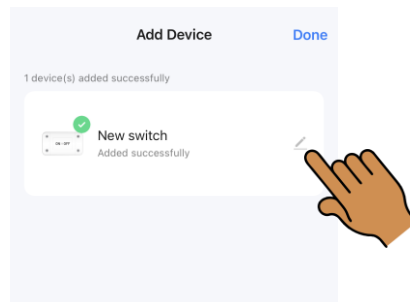
Set both outputs to inching mode - 2 secs



- Reset the smart switch by pressing the reset 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).
- Add & connect the device in the App



- Name the device.



- Tap the On/Off buttons on the App to switch the device.



# App functions



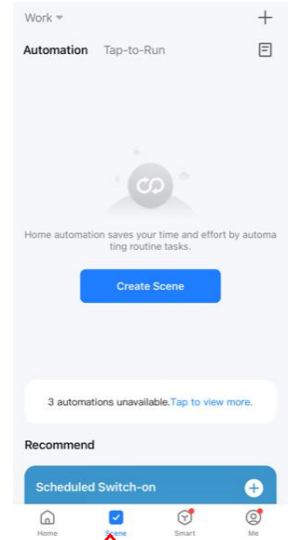
Tap here to enter function operation interface.



1. Countdown  
Schedule  
Circulate  
Random  
Inching

2. Relay status  
Interlock setting  
RF remote control setup

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



4. Smart scenes  
Siri

## 1. Set the following:

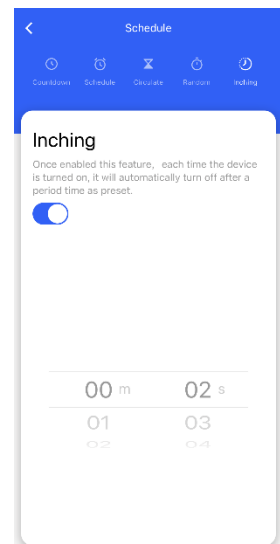
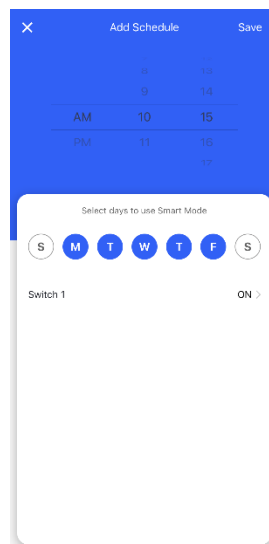
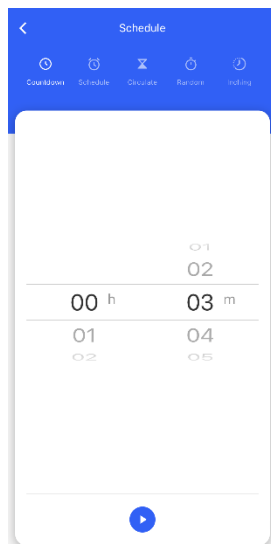
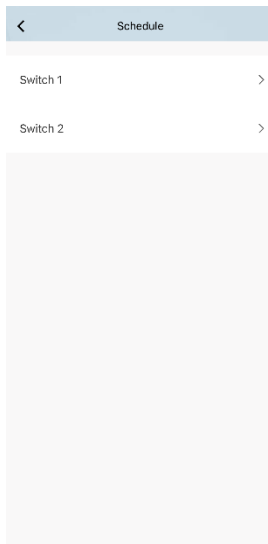
Countdown (delay before the output activates)

Weekly schedules (up to 8 per device)

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

Random

Inching (set the outputs to latching or timed)



## 2. Set the following:

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

Interlock mode

Tap Add, select both switches and click Save  
Then only one switch can be on at a time

RF remote control setup

Tap Add

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

The message 'The remote has been added' will be displayed

You can then assign the remote control button to the outputs that need to be controlled

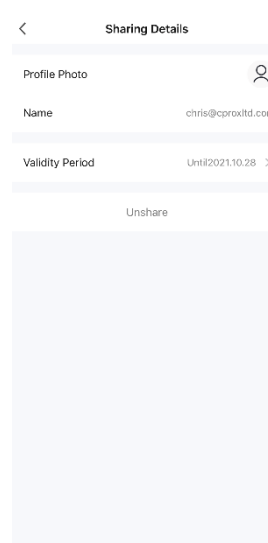
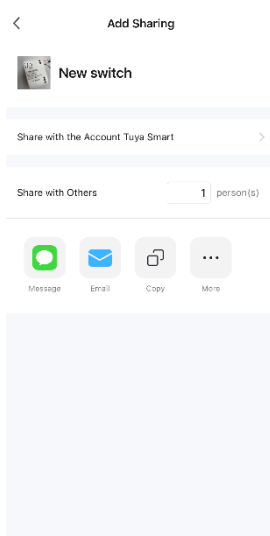
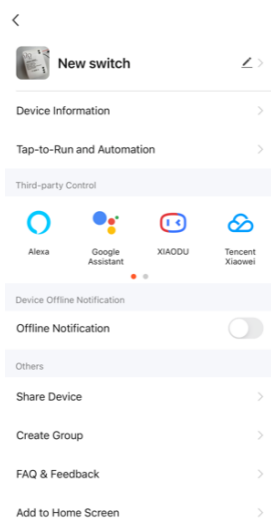
To delete a remote control, swipe it to the left and tap delete

## 3. Edit device name & location.

Manage third party control, setup Alexa etc.

Share device with other users.

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



# Share device with other users

Other users must have a Smart Life account

	<p>Tap 'Share Device'</p>	<p>Tap 'Add Sharing'</p>	<p>Tap 'Share with the Account Smart Life'.</p>
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<p>Enter the email or phone number of the account you want to share with and click 'Done'</p>	<p>Tap on the name of the account you have shared with</p>	<p>Then you can set a validity period (if required) or unshare the device</p>
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# Create smart scenes and setup Siri

### Tap 'Scene' then '+' or 'Create Scene'

Work ▾ Automation Tap-to-Run +

Home automation saves your time and effort by automating routine tasks.

Create Scene

3 automations unavailable. Tap to view more.

Recommend

Scheduled Switch-on +

Home Scenes Me

### Tap 'Launch Tap-to-Run'

< Create Smart

Set a condition Set up task

Launch Tap-to-Run  
Example: turn off all lights in the bedroom with one tap >

When weather changes  
Example: when local temperature is greater than 29°C >

When location changes  
Example: after you leave home. >

Schedule  
Example: 7:00 a.m. every morning. >

When device status changes  
Example: when an unusual activity is detected. >

Quick Create

### Tap '+'

Cancel

New Tap-to-Run ...

If +

Launch Tap-to-Run

Then +

Add

Save

### Tap 'Run the Device'

Cancel

New Tap-to-Run ...

If +

Launch Tap-to-Run

Then +

Add Task

Run the device >

Select smart scenes >

Send notification >

Delay the action >

### Select the appropriate switch

< All Devices

New switch >

Work doors >

Garage Door >

### Select the name of switch again, select 'ON' and then tap 'Save' followed by 'Next'

< Select Function Next

New switch >

Countdown 1 >

New switch

ON

OFF

Reverse Switch

Cancel Save

### Tap the 3 dots to rename the scene then tap 'Save'

Cancel

New switch:ON ...

If +

Launch Tap-to-Run

Then +

New switch  
New switch:ON >

Save

### Tap 'Add to Siri'

Work ▾ Automation Tap-to-Run ...

New switch:ON  
1 tasks

Recommend

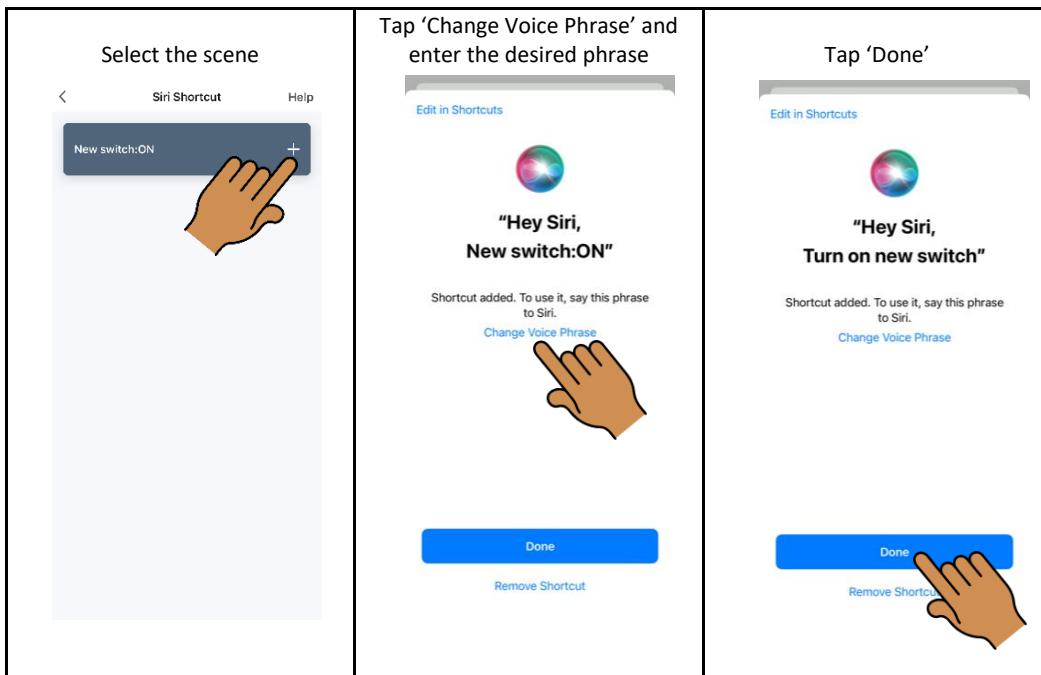
Turn on all switches +  
36.7K

Turn off all switches +  
36.2K

Add to Siri

Home Scenes Me





**Please note, to use with Siri on other phones, you must 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.**

# Setup Alexa

The first panel shows a 'New switch' card in the Smart Life app with a hand pointing to it. The second panel shows the '2-RF' switch settings with a hand pointing to the edit icon. The third panel shows the 'New switch' settings page with a hand pointing to the 'Alexa' icon under 'Third-party Control'. The fourth panel shows the 'Link Smart Life with Alexa' screen with a hand pointing to the 'LINK' button.

The first panel shows the 'DEVICES' section in the Alexa app with a hand pointing to the 'All Devices' tab. The second panel shows the 'ALL DEVICES' list with a hand pointing to 'New switch'. The third panel shows the 'NEW SWITCH' routine creation screen with a hand pointing to the 'Create a Routine' button. The fourth panel shows the 'ROUTINES' screen with a hand pointing to the '+' icon to create a new routine.

### Name the routine. Then tap 'When this Happens'

Cancel NEW ROUTINE Save

NAME

Open Gate Change

When this happens  
e.g. you say "Alexa"

Add action  
e.g. Play weather

### Tap 'Voice' and enter the desired voice command. Then tap 'Next'

< WHEN THIS HAPPENS

Voice

Schedule

Smart Home

Alarms

Sound Detection (public preview)

### Tap 'Add Action'

Cancel NEW ROUTINE Save

NAME

Open Gate Change

WHEN:  
Alexa, Open gate  
[View/Edit](#)

Add action  
e.g. Play weather

### Tap 'Smart Home'

< ADD NEW

Customised  
For more actions, type in what you would ask Alexa to do

Smart Home

Alexa Says

Audible

Calendar

Calling

Date and Time

Device Settings

Fire TV

### Tap 'All devices'

< SMART HOME

All Devices

Lights

Control scene

### Tap the name of the switch

< SELECT DEVICE

AVAILABLE

Front door

Garage Door

Light

New switch

Slider

TV

Work doors

### Tap 'Power - ON' then 'Next'

< NEW SWITCH Next

Power

On

Off

### Save your routine

Cancel NEW ROUTINE Save

NAME

Open gate Change

WHEN:  
Alexa, Open gate  
[View/Edit](#)

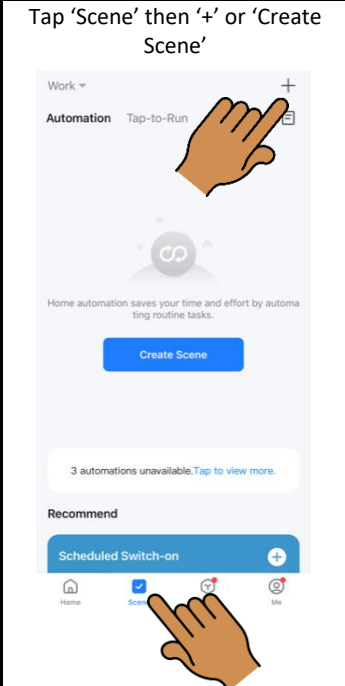
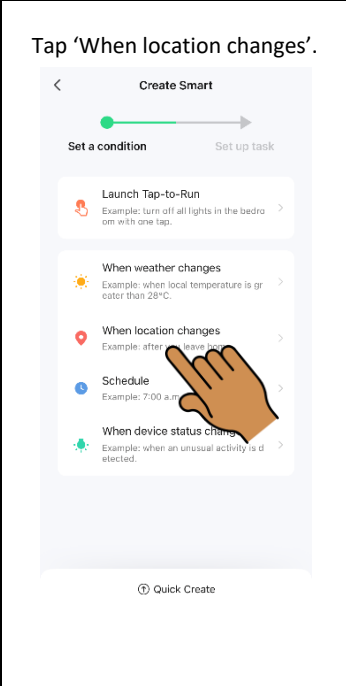
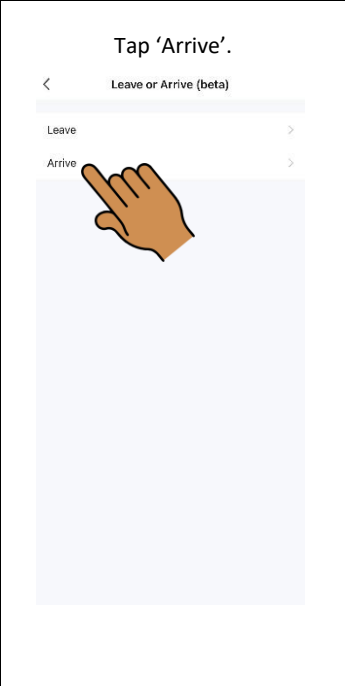
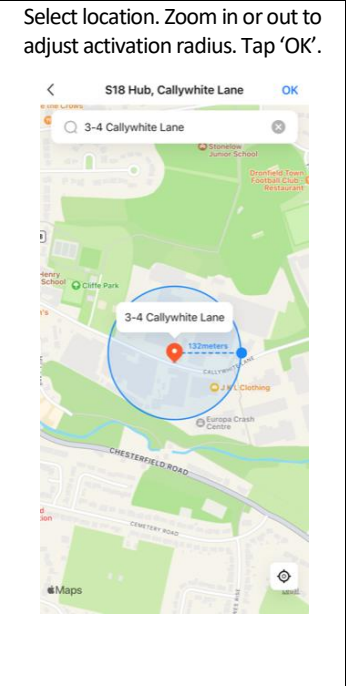
ALEXA,

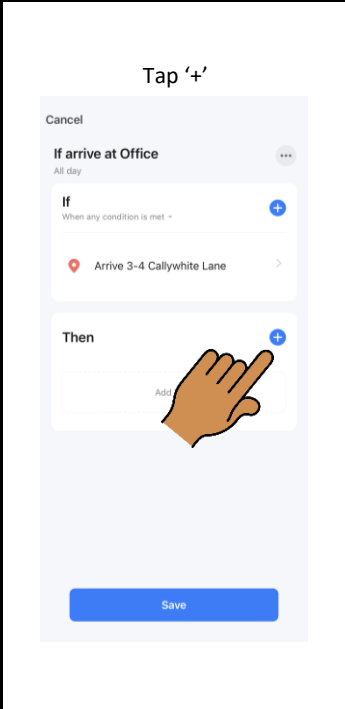
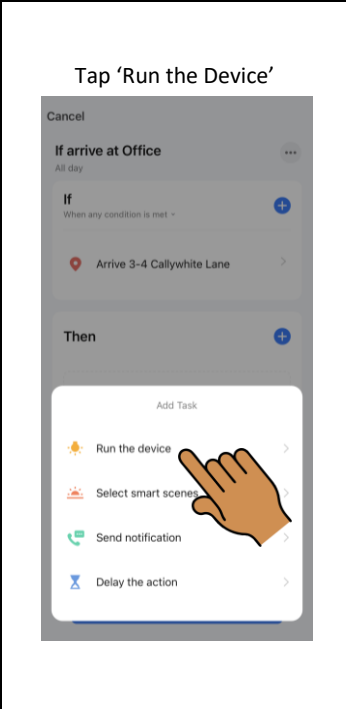
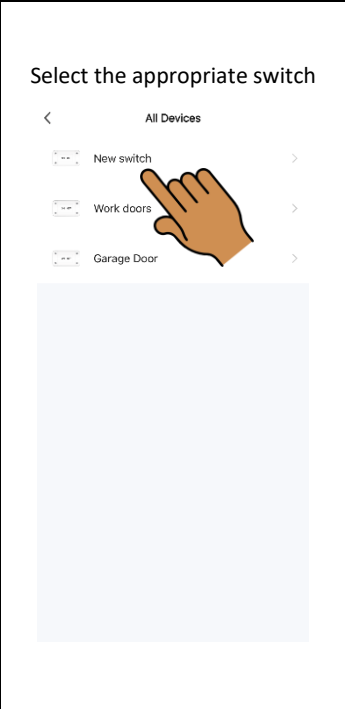
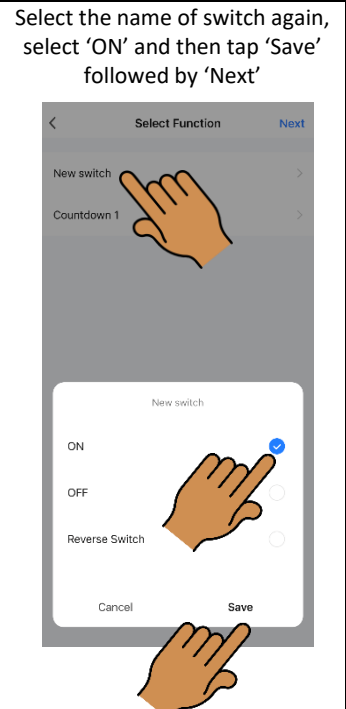
Add action

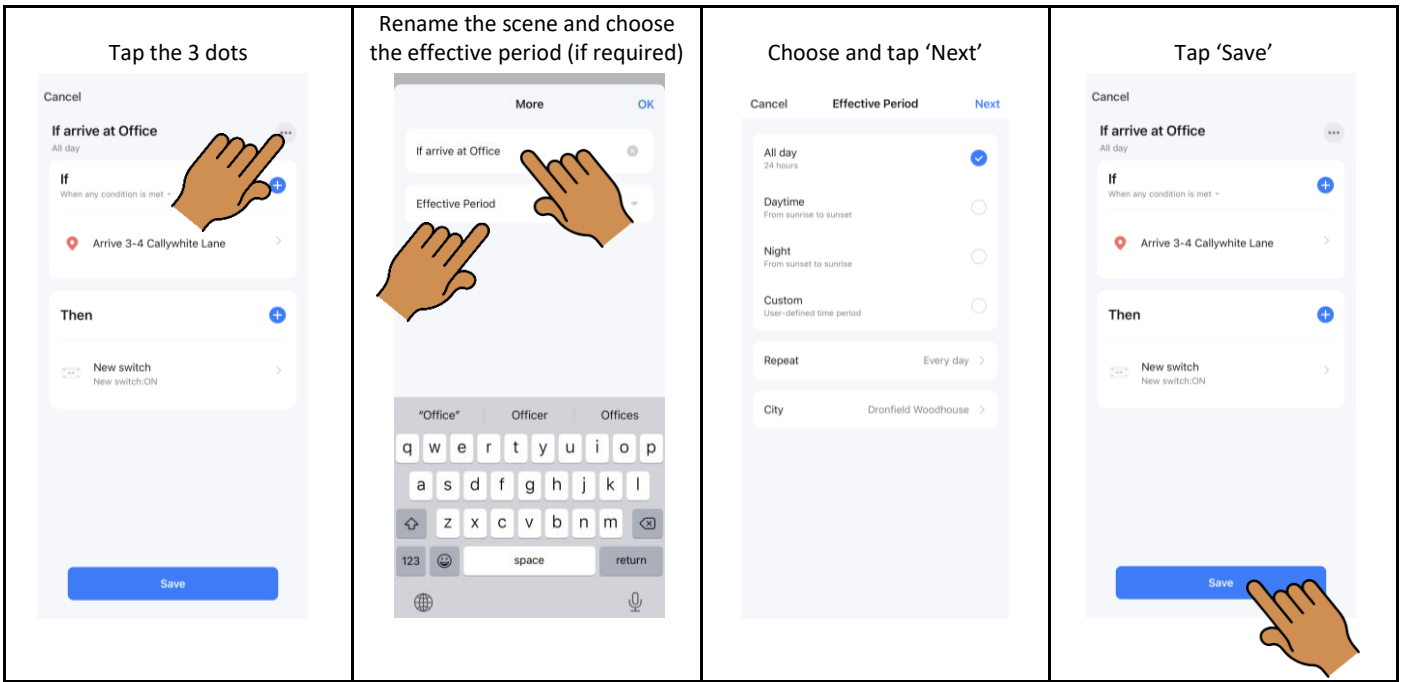
New switch  
Power: On

# Switch device automatically when you get home

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

<p>Tap 'Scene' then '+' or 'Create Scene'</p> 	<p>Tap 'When location changes'.</p> 	<p>Tap 'Arrive'.</p> 	<p>Select location. Zoom in or out to adjust activation radius. Tap 'OK'.</p> 
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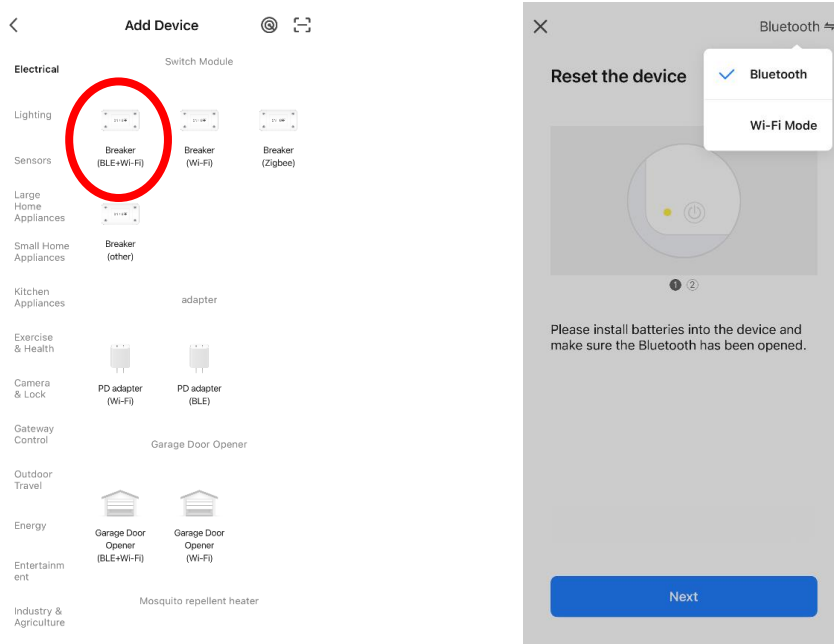
<p>Tap '+'</p> 	<p>Tap 'Run the Device'</p> 	<p>Select the appropriate switch</p> 	<p>Select the name of switch again, select 'ON' and then tap 'Save' followed by 'Next'</p> 
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## Troubleshooting

### Fails to add device

- Double check the Wi-Fi password is correct.
- Reset the smart switch by pressing the reset button for 5 seconds. Tap Add device. If device is automatically discovered, cancel it being added automatically. Instead scroll down the list of devices, tap **Breaker(BLE+Wi-Fi)**. In the top right corner, you can choose Bluetooth or Wi-Fi mode. Try Bluetooth first, then Wi-Fi.



- Login to the router as administrator, turn off 5G (Wi-Fi switch only works on 2.4GHz) and repeat the adding process. Turn 5G back on after if successful.
- If problem persists, test on a different Wi-Fi network.