



TSL1

Wi-Fi Mobile APP Module

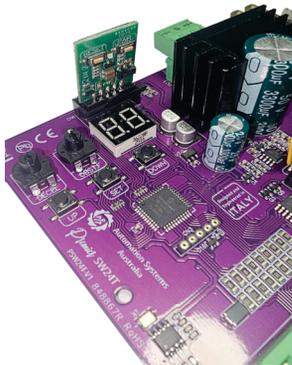
Tuya Smart Integration



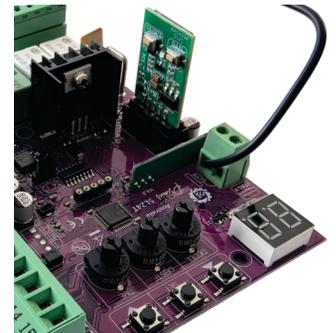
Specifications

Compatibility	Purple Control Boards ONLY (SL24T and SW24T)
Wi-Fi connectivity	802.11 b/g, CH1-14@2.4GHz
Protection protocol	WPA/WPA2, WPA/WPA2 ()
Wi-Fi power	+16 dBm
Wi-Fi mode	STA/AP/STA+AP
Antenna	1.3 dBi
Operating temperature range	-40 +85°C
Bluetooth power	+6 dBm

Compatible Gate Control Boards



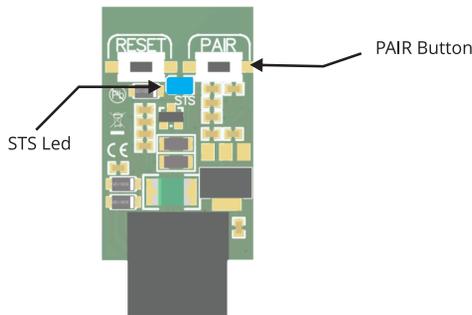
Control board MUST be powered OFF during connection



Premier SW24T Swing Gate Controller (Purple Version)

Premier SL24T Sliding Gate Controller (Purple Version)

Wi-Fi Pairing Mode/Hard Reset



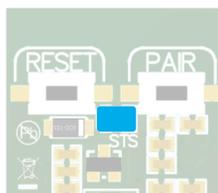
Power on the control unit and wait 5 seconds, the STS led should begin to flash.

If the STS Led is not flashing press and hold down the PAIR button for 6-7 seconds then release it.

The STS Led should flash now.

This deletes any old users in the APP along with opening up the Wi-Fi Pairing.

STS LED Indicator



Led ON = (No connection to router but is already paired)

Led Flashing (Ready for Pairing)

Led OFF (Paired and connected)

Installing the APP and Registering (Every user must perform this step)

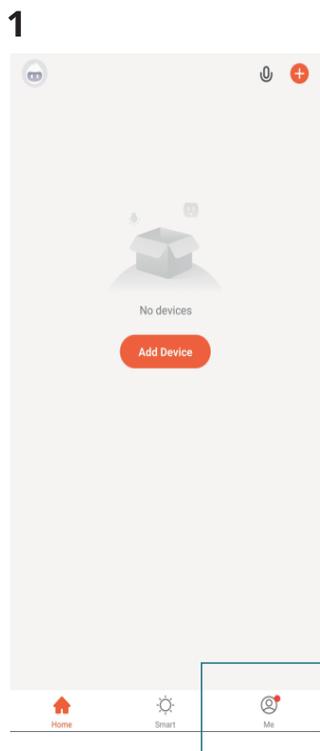
Download the TuyaSmart App on the Apple App Store or the Google Play Store

Each user MUST download and register in the APP

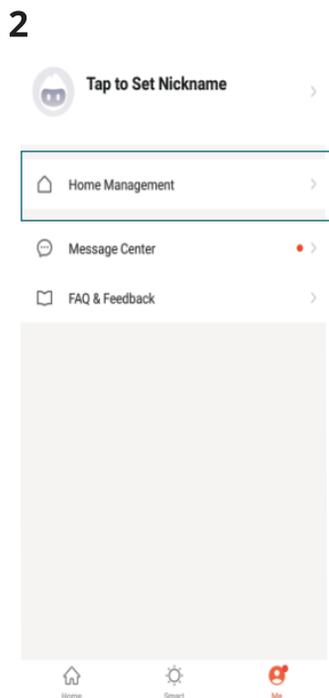


Creating a "Home" - ADMINISTRATOR ONLY

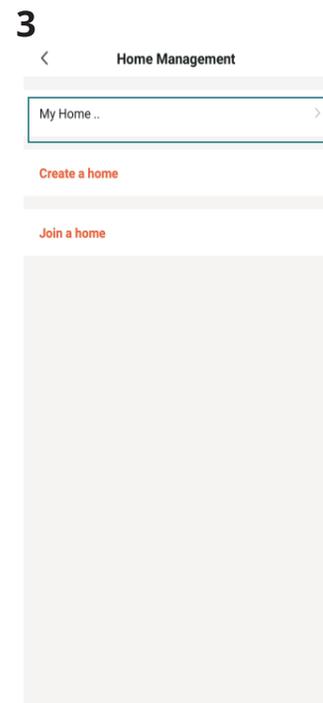
The home owner/administrator must create a "home" within the APP. This is a critical step to allow sharing to other users and managing users later.



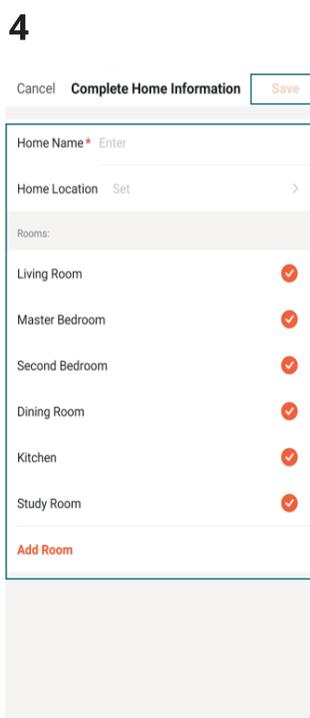
Select "me"



Select
"Home Management"



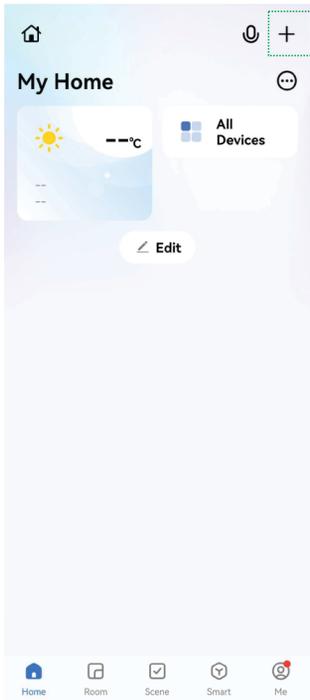
Select "My Home"



Fill in the information
then Save

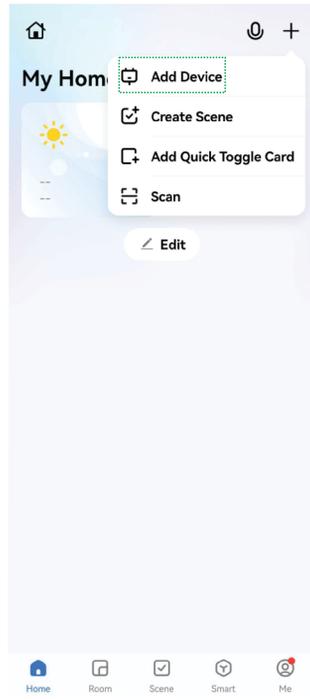
Adding the TSL1 into Tuya Smart APP (First user - Administrator)

1



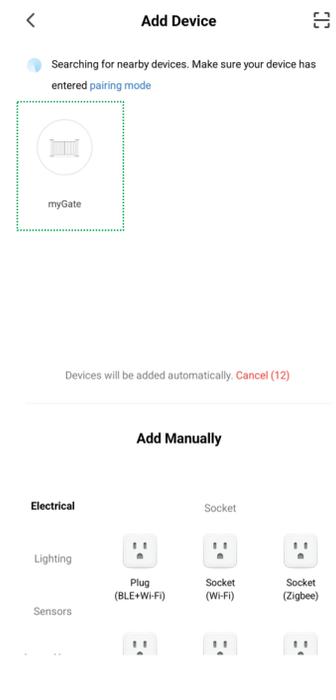
Press "+" in the top right corner.

2



Press "Add a Device" in the dropdown.

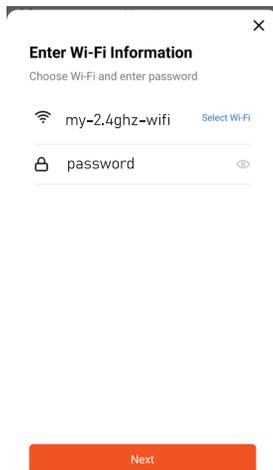
3



Whilst the device is in pairing mode, it will automatically be found in Tuya Add Device menu.

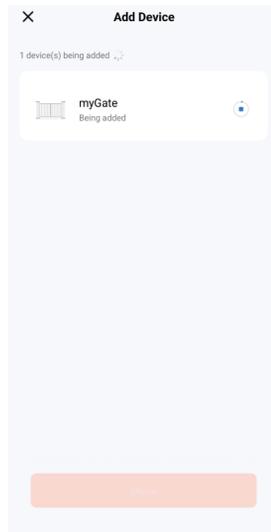
If not revert back to first page and put the device in pairing mode.

4



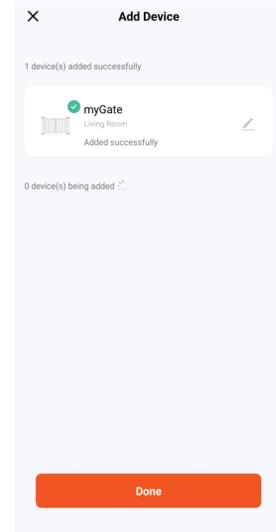
Ensuring the correct 2.4GHZ Wi-Fi network is showing for the device to connect to input the correct password carefully.

5



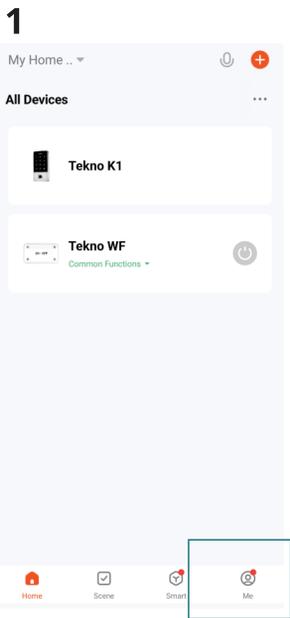
The device will begin pairing with Tuya.

6

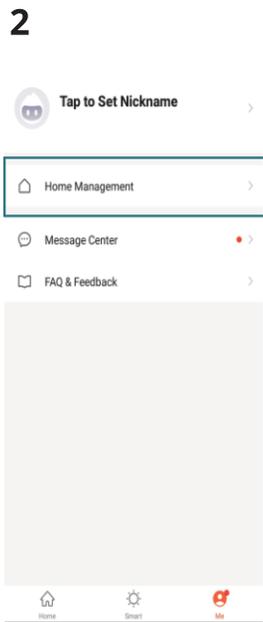


Once completed you can rename the device if you wish.

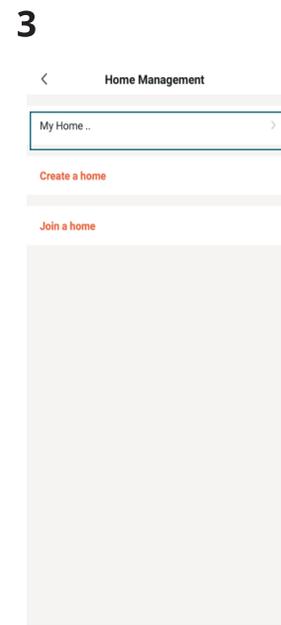
Sharing the TSL1 to other users (non-administrators)



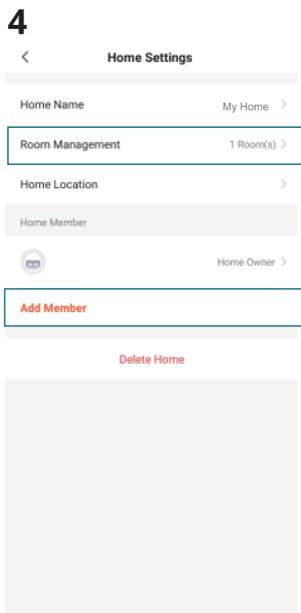
Select "me"



Select "Home Management"

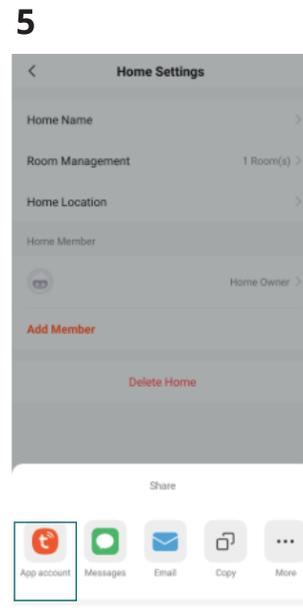


Select "My Home"

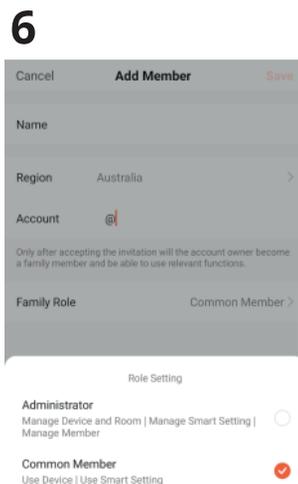


Select the shared rooms

Select "Add Member"



Select Tuya App Account



Input the registered users email and details.

Administrator
Total Control including adding/deleting users

Common Member
Minimal Privileges such as using a device

Press SAVE when complete

Control Board Privileges

To avoid issues with users changing operating settings it is advised to change the open privileges on the control board to 00, being sufficient for full gate operations but no logical changes.



Mobile APP Privileges



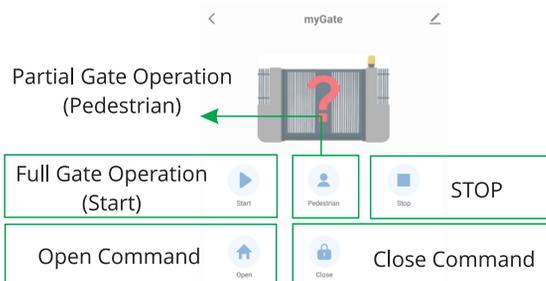
User can only operate gate and check status



DEFAULT: Level 01 PRIVILEGES

User has 00 Functions along with ability to change operating logics and change automatic closing time.

Standard Usage (Privileges 00)



Sensor State

Feedback from the system for its current status:

Potential outcomes are as follows:

- Opened
- Closed
- Opening
- Closing
- Pause Auto Close
- Restarted (control board does not yet know the position)
- Opened Pedestrian
- Closed Pedestrian
- Opening Pedestrian
- Closing Pedestrian
- Partially Open
- Ped. Auto Closing



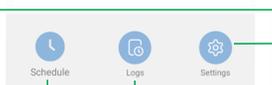
Alarms

Feedback of basic errors:

- No (No errors)
- Open Too Long (open longer than 3 minutes)
- Stop Error (Stop input trigger longer than 3 minutes)
- Photocells Error

Standard Usage (Privileges 01)

Level 01 Privileges



Set a once off or recurring schedule to operate the gate

Functions log of usage is a report of date and time operations took place

