SD1

Powered by

tuya

Intelligence
Inside

AUTOMATIC GATE SOLUTIONS
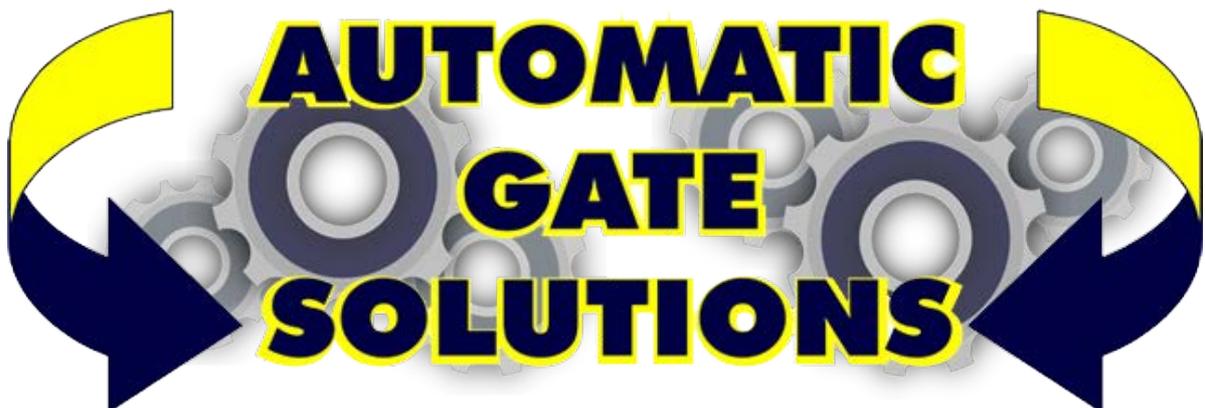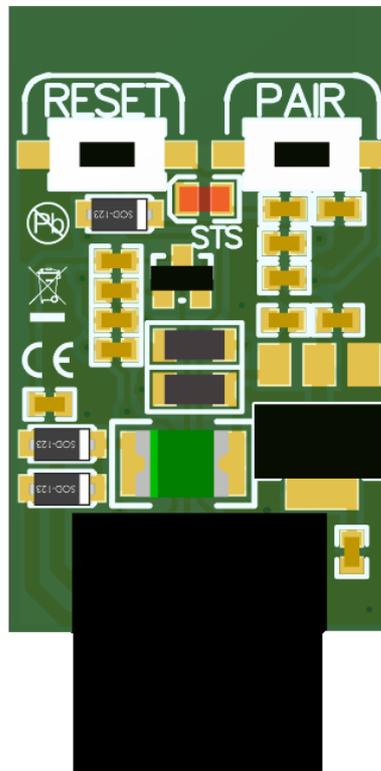
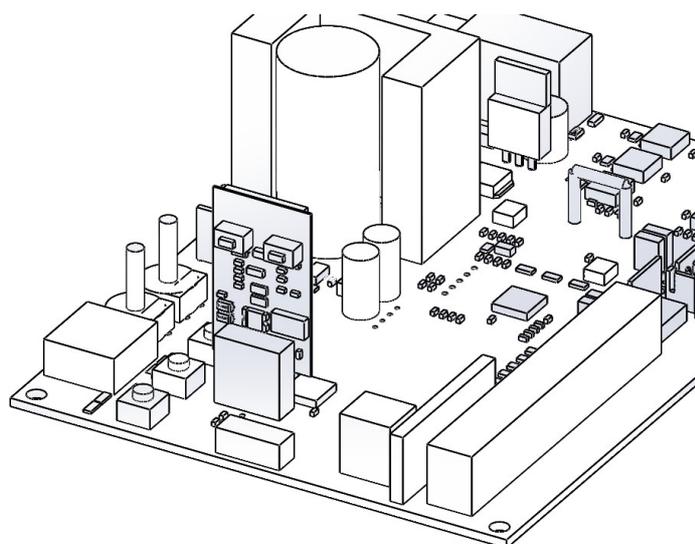www.automaticgatesolutions.com.au

Product description

This product is a WiFi dongle to connect the ID series control unit for gate automation to the IOT. The product is compatible just with ID series control units with "Expansion" 10 poles connector, please don't use it for not compatible control units.

Technical characteristics

Power Supply	5-15Vdc
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

Installation on Control Unit

Attention: Remove the power to the control unit before plugging the module. Power on the control unit and wait 5 seconds, the STS led should flash. If STS led isn't flashing, please hold down PAIR button for 6-7 seconds, than relase it. The STS led should flash now.
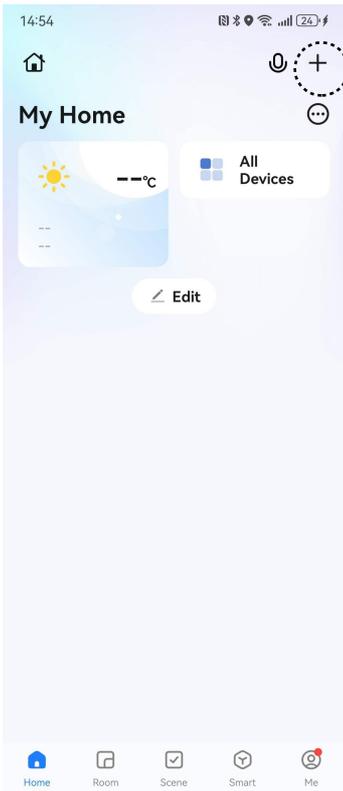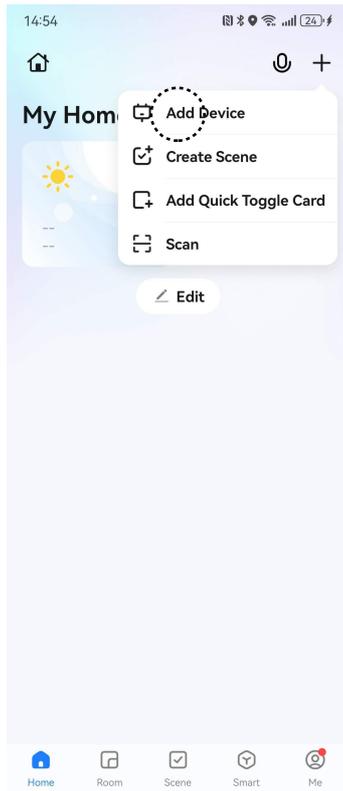
APP installation

Download the APP and install it on your mobile, after register an account following the installation procedure.
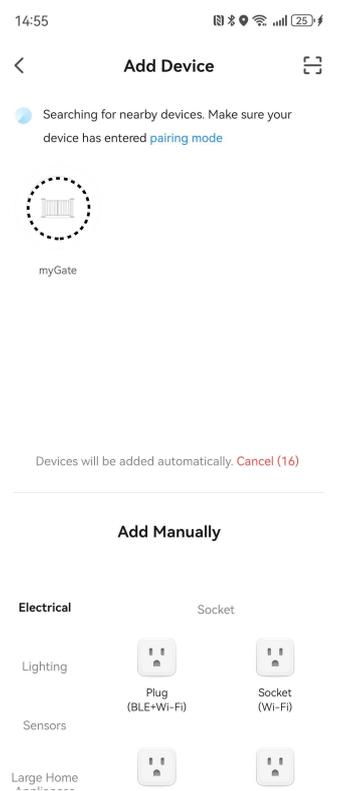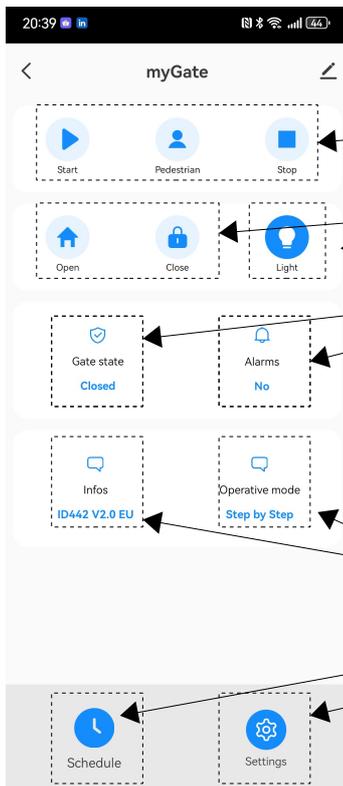
Adding the device

If STS led isn't flashing, please hold down PAIR button for 6-7 seconds, than relase it. The STS led should flash now.
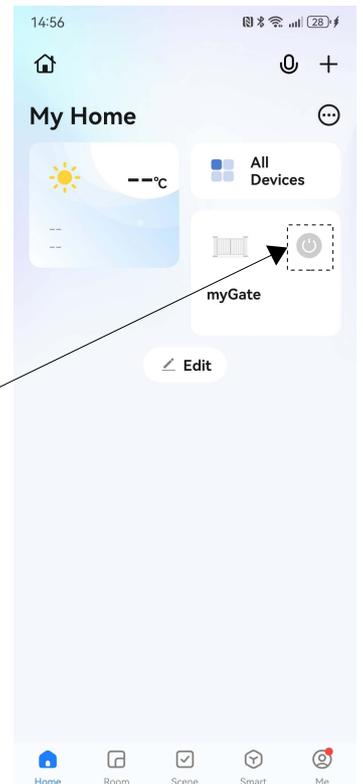Tap on "+" in the upper-right corner

Tap "Add Device".

Tap on "myGate", then select the Wireless SSID and insert the password.
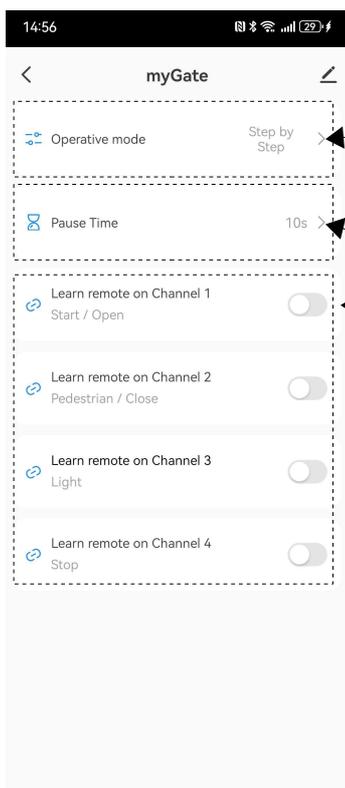
Step by step commands

Open/Close command
Courtesy light (just if available)

Gate State
Alarms

Operative mode
Board model infos

Schedule (just if available)
Settings (just if available)

APP panel

Quick command

3

Settings

14:56

< **myGate**

Operative mode — Step by Step

Pause Time — 10s

Learn remote on Channel 1
Start / Open

Learn remote on Channel 2
Pedestrian / Close

Learn remote on Channel 3
Light
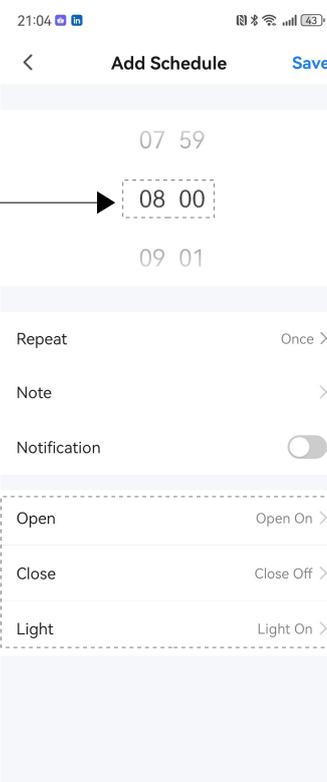
Learn remote on Channel 4
Stop

Change the operative mode of the gate (Step by steop, Auto close, Condominum, open close, etc).

Change the pause time for automati closing

Lear Remotes for different functions (When Available)

When Available, setting page let the user changing settings above.

Schedules

21:04

< **Add Schedule** Save

07 59

Set time → 08 00

09 01

Repeat — Once >

Note — >

Notification

Open — Open On >

Close — Close Off >

Light — Light On >

Select command →

When Available, Schedule service let the user control the openig, closing or courtesy light of the gate.

Smart scene

Is it possible to use Tuya smart sensors and buttons of the APP to create scenes and let your gate interact with the IOT. Due to large amount of compatible device (Switches, relays, webcams, alarms, etc), please refer to online tutorials to understanding the Tuya enviroment and Tuya scene managing.