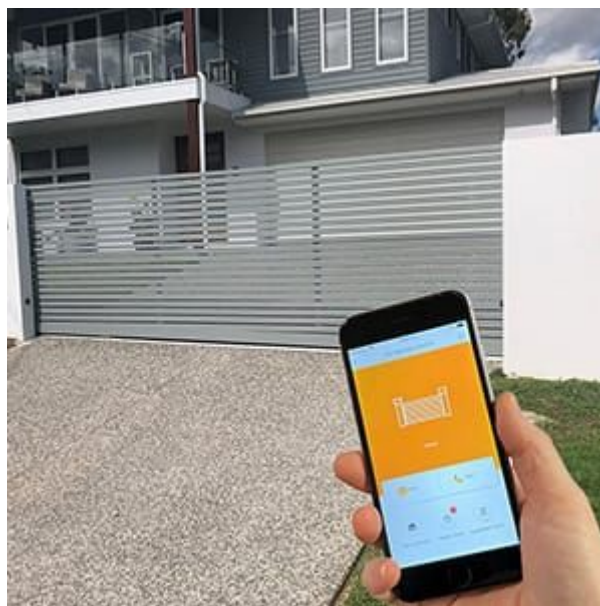


4G GSM Gate Opener and controller with user friendly App.

Overview

The GSM gate opener offers several useful features. It allows up to 320 users to be authorised, and with the 'Operating Log' feature, you can determine who has entered your property, along with the date and time of their entry.

You will require a SIM card with talk/text/data and preferably a long life (12months) or active plan, however not all carriers will work with this system. We have found Telstra, Optus and Aldi work best. It's highly recommended when selecting a carrier that the site location receives good service otherwise this product will not work to its full potential.



GSMREMOTE Gate Controller Includes:

- 1 x GSM unit
- 1 x Antenna
- 30cm cable

GSMREMOTE Features:

- User friendly App with no subscriptions.
- The 4G gate controller is a one-way relay output control that supports 4G networking.
- Easy simple App that works on both IOS and Android.
- Three work modes: support APP Network traffic, Text messages and telephone remote control functions.
- Up to 320 authorised phone numbers can be configured. The authorised number does not need to connect, it automatically hangs up and the relay closes once.
- Relay adjustable set time, 1-999s.
- Multiple applications such as, gates, bollards, barriers, garage doors, shutters and access doors or machines.
- Can be operated from anywhere, no distance limit.
- The receiver can be connected to a door sensor to detect the door situation and has the function of reminding you that the door is open.
- The receiver can be shared by the master user can manage the authorised numbers.

2 Operating modes:

- Have any telephone or mobile call the GSM.
- Setup only authorised numbers can send the command. You can program landline and mobile numbers that you want to give access to the gate. Landline can only call and mobiles can call, text or open via the App.

Parameter:

1. Work Voltage: DC 10-45V / AC 10-32V
2. Work Current: 20-50mA
3. Output Type: Dry connect
4. Input Type: Dry connect
5. Network Standard: TDD-LTE/FDD-LTE/GSM – Please note not all carriers will work with this unit
6. SIM size: 12*15mm (Micro Card) talk/text/data

LED indicator:

- Red LED flashing quickly means that it is self-checking, if flashing time is more than 1 minute, the device may be damaged or cannot find the SIM card and cannot recognise it normally.
- Red LED flashing slowly means that it is searching for the network
- Red LED flashing slows long over time, that means the SIM card has no traffic, the network signal is poor, the server is abnormal etc.
- Red LED steady light flashing means the network is normal.
- Blue LED indicates the state of the door sensor, when the blue LED is on, the gate is closed and when the blue LED is off, the gate is open.
- In addition, during the upgrade phase, the Blue LED will keep flashing to indicate the upgrade process. Note: door sensor is optional

GSM Gate Opener 4G Setup:

Important steps before setting up:

1. Insert Sim Card that has talk, text and data (Telstra, Optus or Aldi). The sim card must have data to allow the app to talk to the GSM unit.
2. Connect antenna, now power up the GSM unit.
3. Observe the RED GSM LED starts flashing quickly for about 60 seconds before flashing slowly for maybe 30 seconds and then the LED should go solid.
4. Default setting it Telstra/Optus Sim. If you have an Aldi Sim card press the RESET button twice (2 beeps) now your GSM is set to Aldi.
5. Now the GSM is on and connected to the 4G network via the data on the sim card.
6. Now proceed with adding the device to your app.

What if I can't download the App?

If you are unable to download the "Xhouse IOT" App, please refer to your user manual supplied with your GSM Device and follow the instructions on 'Without App Operation'.

Tips on troubleshooting your GSM device

Your app says 'Offline'

- Check that your app is the latest version - if not you will need to update your app
- Check that the firmware within your app is up to date
- Check the red light on your GSM device
- If the red light on your GSM is flashing, then the GSM cannot see the data on your SIM card
- If the red light is solid, then you are online
- Check that your SIM card is active with credit

Why does the app show my gate open when my gate is closed

- The door sensor from the GSM must be wired into your gate system for this part of the App to show the gate in its true open and closed state.

Adding a user to the XHouse IoT app is primarily done through a device-sharing feature that generates a QR code. The administrator (main user) shares access to specific devices, such as gate openers, with new users.

Steps for the Administrator (Main User):

1. Open the **XHouse IoT** app.
2. Choose the device you want to share.
3. Go to the **Settings** button in the top right corner of the device page.
4. Click "**Sharing device**" to generate a QR code.

Steps for the New User:

1. Download and install the **XHouse IoT** app.
2. Register and log in to a new account.
3. Click the "+" button in the top right corner of the homepage to enter the adding device interface.
4. Click the "**Scan Code**" icon in the top right corner, select "scan code to share," and scan the QR code generated by the administrator.

Key Notes:

- **Permissions:** The new user will have limited access compared to the administrator.
- **Multiple Users:** The main user can add multiple users for the same hub.
- **Alternative:** You can also share devices by giving another user the exact same login details as the main account.