

Gago

Gago is a smart IoT ("Internet of Things") device designed to open any gate, barrier, parking lot or door operated by a motor or magnet. No matter where you purchased the gate and whether it has a remote control or other means of access, Gago knows how to connect with everyone. The installation is simple and does not require technical knowledge, the instructions are clear and easy to understand.

Gago operates using the GateGoing app and offers an improved user experience relative to any other controller thanks to its advanced technology that includes an easy and convenient user interface in multiple languages and a wide range of operating options suitable for everyone.

This new generation of Gago features a smart remote control that allows the gate owner to activate or deactivate it as they wish. The remote allows you to operate up to four gates which can be set up remotely. Each Gago has advanced options that include opening a gate by dialing a unique number that does not reveal the gate number and therefore cannot be hacked, an online management system that allows the community manager or house committee to conveniently manage users and grant permissions as needed (additional fees may apply).

Gago connects to the cloud services via the cellular network and receives any standard SIM card. Gago can be purchased with a low-cost GateGoing SIM card.

Gago offers an enhanced user experience that includes, among other things, a super fast response time, entry via QR code scanning, connection to LPR cameras, RFID sensor, smart automation commands like automatic opening when reaching the gate, opening and closing with one button, delayed opening and more. Gago is fully compatible with Google Assistance and Alexa.

Installation instructions

This guide describes the hardware installation and app installation steps. Before we get started, make sure that the latest version of the app is installed on your phone, otherwise please visit the app store using the link below and install the latest version:
<http://download.gategoing.app>

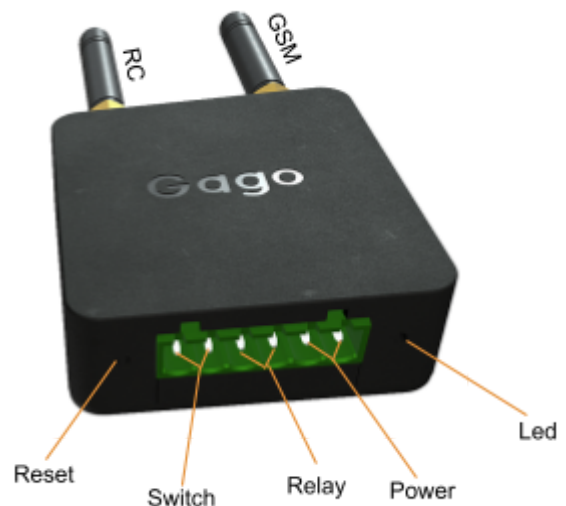
Attention

The accessories used by Gago have been carefully selected, do not use non-genuine accessories as this may result in improper operation of Gago and even damage. The connector and antennas supplied with Gago should be used. If the SIM card is already installed inside the unit, it is necessary to activate it. If you are missing accessories, please contact us and we will be happy to help.

Hardware installation

Use the dedicated connector to connect the motor port (dry contact) and the limit switch (if one is installed in the gate). Connect the antennas as indicated, GSM antenna on the right and remote control on the left (see figure below). Connect voltage according to the allowable range and you should see the status light flash green after a few seconds. If your Gago has a SIM installed, make sure it is activated or install another SIM with a data package.

General overview



Power	Voltage input 12-24VDC
Relay	Relay, maximum load 60V 500mA
Switch	Limit switch input (gate mode)
Reset	Reset button
LED	Status light
GSM	Cellular antenna (marked with a yellow stripe or GSM inscription)
Remote	Remote control antenna (marked with a red stripe or RC inscription)

Outdoor notice

Your Gago is designed to work in harsh environmental conditions but avoid the ingress of water and high humidity into the controller or exposure to extreme temperatures. If the installation is carried out in outdoor conditions, make sure that Gago is not exposed to direct sunlight and that it is protected from water penetration. The controller can be installed in an airtight electrical box and proper ventilation must be provided if the installation site is expected to become very hot. The antenna must be installed in a way that allows radio waves to be received. Do not operate Gago at temperatures below 0 or exceeding 70 degrees Celsius.

App settings

- Turn on GateGoing and press the scanner button.
- Scan the QR code on the back of your Gago and follow the instructions.
- Gago will be added to your account with the gate you have set up.
- If you have connected a limit switch to Gago you can see the status of the gate in the app.
- If you set a gate address, you can use the app's advanced location features.







1. Gate is open
2. Gate is closed
3. Scan button

Status LED

When Gago wakes up it informs us via a red light that it has no communication and starts connecting. At this point the red light is part of a normal startup process and it symbolizes the initial stages up to the stage of connecting to the cellular network. While connecting, if all goes well, a flickering light meaning "I'm working" should be seen. After connecting, a green light comes on that flashes every three seconds to signal us that Gago is working and connected. During normal operation we sometimes see the green light flicker quickly for a few seconds, this is Gago's way of telling us it has received an order and it is carrying it out.

If no SIM card is installed, a continuous red light appears and in this case the device must be switched off and turned on again with a correct SIM. If a faulty SIM card is installed, the red light flashes twice. If the SIM card is OK but no data connectivity has been established (for example, when the data package runs out), the red light flashes four times. In conclusion, after connecting to the network, a green light signifies that everything is fine and a red light that there is a problem, usually something related to communication. The SIM card, antenna connection and data package should be checked.

	Green flashes every 3 seconds:	Gago is connected awaiting commands
	Green quickly flashes:	Gago is executing a command
	Red:	Starting up/no communication
	Red flashing 2 or 3 times:	Check the SIM, data package or antenna connection

Remote control installation

Use the app to scan the printed code found on the remote control and follow the instructions in which you are prompted to select the button and gate you want to open using it.

We are done!

Installation is simple and quick but if anything goes wrong, feel free to contact us at support@gatgoing.com regarding any problem or question and we will get back to you as soon as possible.

