

# Gago

GSM II



Gago is a smart IoT ("Internet of Things") device designed to control any gate, barrier, parking lot or door operated by a motor or magnet; in fact, any device operated via a dry contact, without the need of any additional hardware.

The Gago operation and settings are controlled via the GateGoing mobile app which provides a simple, yet powerful user experience, an app that is designed by users and for users.

The latest Gago generation features a smart remote control that allows gate owners to provide custom access to their users. Activation and deactivation of the remote controls can be done remotely..

Advanced options like our anti-hack unique dialing number which does not reveal the actual gate's phone number, granting and setting custom access permissions to an unlimited number of users both via the mobile app and our robust online management system.

Gago connects to our cloud services via the cellular network using any standard SIM card.

## Features

- Always connected to the internet
- Very low data bandwidth requirements
- Compact size
- Remote control module
- Limit switch compatible to report gate state
- Can be controlled by mobile app and web based management system
- Able to connect to LPR, RFID scanners and other API based sensors
- Easy to install and use

## Applications

- Garage door opening
- Lot barrier opening and monitoring
- Access control management

## Absolute Maximum Ratings

Supply Voltage . . . . . 12-24VDC  
Supply Current (max) . . . . . 1000mA  
Dry Contact load (kax) . . . . . 60V @ 500mA

## GSM Specifications

Module. . . . . u-blox SARA-U201-04B  
3G Carrier frequency (MHz) . . . . . 800/850/900/1900/2100  
2G Carrier frequency (MHz) . . . . . 850/900/1800/1900  
Working region. . . . . Global  
Power Class . . . . . 3 24 dBm  
Certifications and approvals . . . . . ATEX, PTCRB,  
GCF, FCC (USA), ISED (Canada), RED (CE), RCM  
(Australia), SRRC/CCC (China), NCC (Taiwan), Giteki  
(Japan), Anatel (Brazil), AT&T, Rogers, NTT DoCoMo  
SIM Card. . . . . MicroSIM

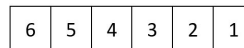
## RC Specifications

Remote control receiver. . . . . CY89-V1.1  
Remote control receiver frequency. . . . .  
433.92MHz  
IF band. . . . . 230KHz  
Receiver Sensitivity (BER=10E-2) . . . . . -110 dBm  
Antenna gain. . . . . 2dB (optional antenna)

## Measurements

Length. . . . . 73 mm  
Width. . . . . 60 mm  
Height . . . . . 22 mm

## Terminal block markings and connections



1-2: Power in, 3-4: Relay out, 5-6: Limit switch in

