



NETWORK



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 Network connects to our cloud services via Ethernet cable or WiFi hotspot.

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

Connections

- One Solid State Optical relay (NO)
- One mechanical relay (NO / NC)
- RJ45 socket for standard Ethernet cable
- Remote Control SMA antenna connector

Absolute Maximum Ratings

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

Communication Specifications

Module. u-blox NINA-W102
Frequency 2.4 GHz ISM band
WiFi Modes 802.11b/g/n
Bluetooth V4.2 Bluetooth BR/EDR and BLE
Certifications and approvals US (FCC), Canada (IC/ ISED RSS), Japan (MIC), Taiwan (NCC), South Korea (KCC), Australia / New Zealand (ACMA), Brazil (Anatel), South Africa (ICASA).

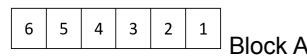
RC Specifications

Remote control receiver. LR45B
Remote control receiver frequency. 433.92MHz
IF band. 230KHz
Receiver Sensitivity (BER=10E-2) -110 dBm
Antenna gain. 2dB (optional antenna)

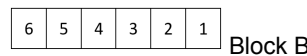
Measurements

Length. 85 mm
Width. 50 mm
Height 54 mm

Terminal blocks markings and connections



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



1-3: Reserved 4-6 Relay out NO COM NC

