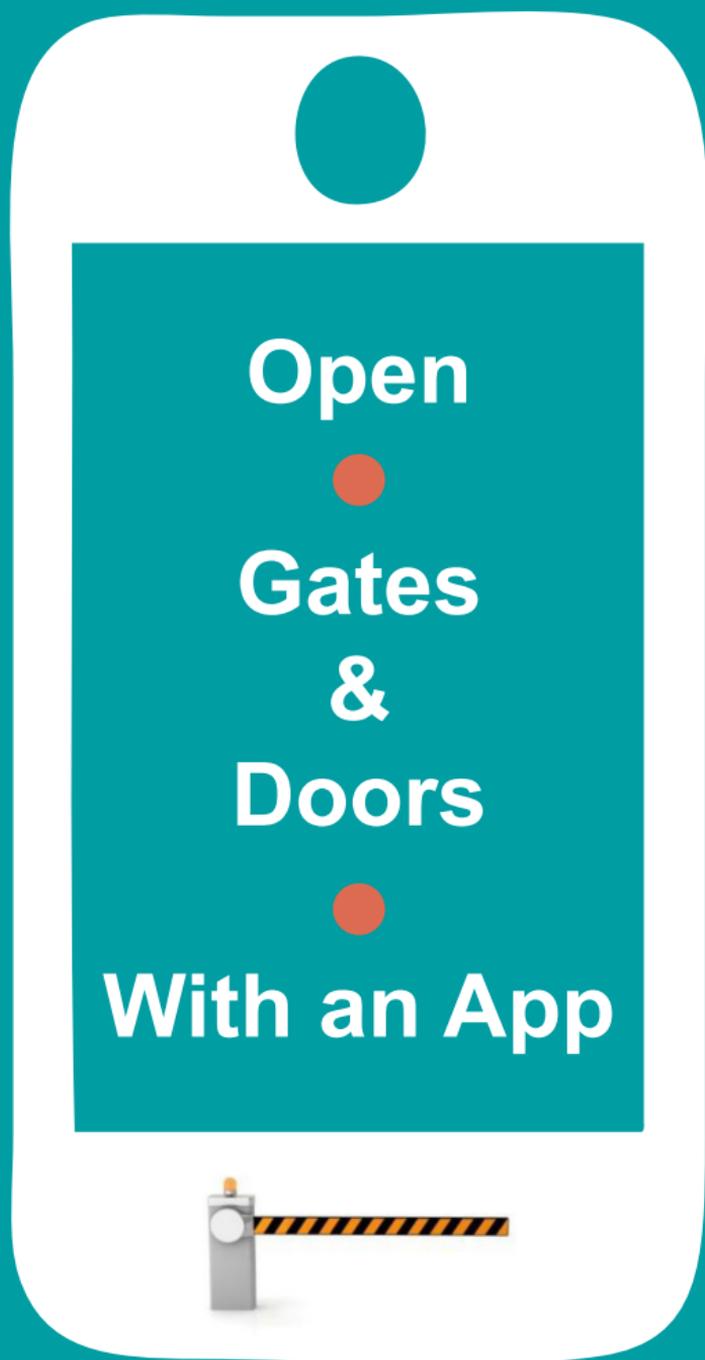


OMGATE



No GSM

No WiFi

No Data

Just App...Tap...Go...

Installation Instructions for the BT Adaptor for Gate Opening and Management OmGate

General

OmGate is a BT adaptor for remote gate opening that can be managed using a mobile application.

The system allows the user to define an administrator for the gate who can subsequently provide access to other users. Gate access is provided to users from within the application--the user receives an invite and access through an SMS. When a person with access approaches the gate, he or she will receive a cellular notification (that will appear on the display) and by clicking the message the application will open and it will open the gate.

The application also works during phone calls and while using GPS applications.

Users can be added or removed to allow them to open the gate with ease and simplicity from within the application.

Up to 20 different gates can be managed from a single Smartphone.

****Important: Omgate is base on Bluetooth smart (BLE) connection. Only Iphone 4S or newer iphone with iOS 7 or later / Android phones with Bluetooth smart and with Android SW version 4.3 or later can work with OMGATE device.**

Technical Specifications

7V-35VDC or 5V-24VAC 1-80 mA	Operating voltage
-20c to +70c	Temperature
2.4 GHz to 2.48 Ghz	Frequencies
7 dbm	Transmission Power

Installation Instructions

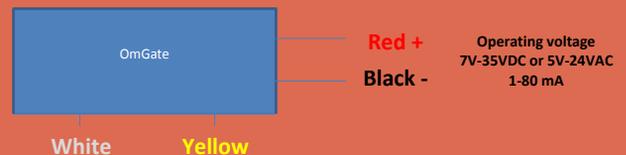
1. Install the unit in a location where it will be shielded from moisture, direct sunlight and pests.
2. When installing the unit within metal boxes, it is preferable to install it outdoors within an air-tight plastic container or add an external antenna.
3. The power supply to the unit should be stable and secure.
4. Do not install a unit with external damage. Up to 20 different gates can be managed from a single Smartphone.

Steps for Installation

****Recommendation: Installation should be performed by a trained and licensed installation professional only!**

Installation of the gate unit

1. Remove the unit from the packaging and make sure it is physically intact.
2. Connect 2 cables (White and yellow) to the gate's opening mechanism.
3. Connect 2 cables (black and red) to the voltage source or to an appropriate power supply.
4. Ensure that the unit is functional (see Indicator Lights below).
5. If necessary, an external antenna cable can be installed as well.



Dry Contact To Open:



Indicator Lights

Fixed Blue Light	Indicates proper voltage input
Blinking Red Light	Indicates pulse sent to gate
Lights Off	Unit is damaged

Instructions for First Time Operation

1. Download the OmGate cellular application from the Apple store or the Google Play store.
2. Follow the instruction in the application and enter your phone number for identification purposes.
3. After a short time (up to 1 minute) you will receive a text message with an identification code that you can then type into the application.
4. During the first installation only, a test screen will appear and clicking the button on the screen will open the gate.
5. After the test, it is recommended that you define a gate manager (who will be able to add and remove users) by inserting the person's cellular telephone number in the appropriate window (the gate's owner and the person who can manage permitted gate users later after gate installation).
6. Make sure that the invitation was received and that the application works on the manager's phone.
7. From this point on, the manager can manage permitted gate users (invite and remove users) and add additional managers.
8. There is an advanced option for management and addition of numerous users online that can be accessed by purchasing a license code.



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