



# GSM/3G Gate Controller Quick Guide

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Model: G200  
Version: 1.2

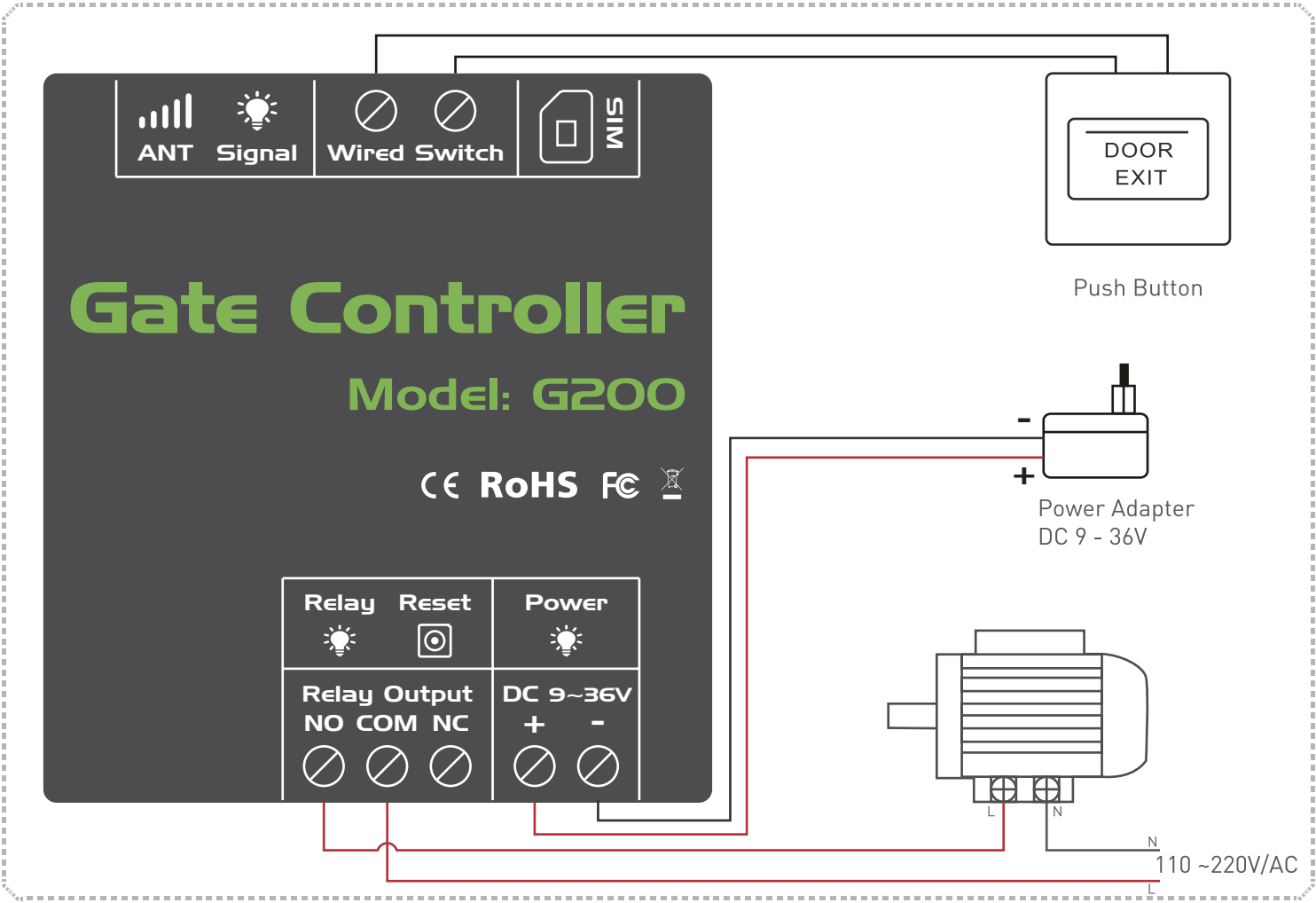
## Introduction

G200 is a new designed Smart Wireless Gate controller. It could be well integrated with most of the electronic locks, gate motors, gate operators, and widely used in residential, institutional, industrial markets. G200 works with a Nano SIM card, users could dial the SIM card number to open the door, and no phone charges, no distance limits, no keyfobs, more convenient and friendly than any other solutions.

## Specifications

GSM/3G Frequency	GSM: Quad-band 850/900/1800/1900MHz 3G WCDMA : 900/2100 MHz UMTS 3G CDMA2000: 850/1900 MHz UMTS 3G: 850/2100 MHz UMTS.
DC Power	DC 9V – 36V /1A
Power consumption	Max. 50mA/Average 25mA
SIM Card	Nano type, 3V
Antenna	50 Ω SMA
Relay Specification	3A/250V AC   20A/14V DC
Relay Type	NO/NC
Relay Time	Max. 0s - 900s
Users	200
Wired Switch	Supports
Operating Temp	- 10°C ~ + 60°C
Relative Humidity	10% ~ 90%( RH)
Dimension	96.5×50×31.5mm
Net Weight	88g

Wiring Diagram



Initial Settings

Make sure the device antenna is installed, and you MUST send the SMS command as below before using the device. If succeeded, it will return a message.

SMS Command	Return Message
Password <b>TEL</b> The SIM Card Number of device <b>#</b>	Set Success!

E.g.: **1234TEL0044666666#**

- “1234” is the device password(Default).
- “0044” is the country code of United Kingdom.
- “666666” is the SIM Card Number of the device.

## Other Settings

About the SMS commands in the charts below is presented as examples, please use it according to your real situation. Read the cautions as below:

- 1). All the red letters in the SMS command should be in CAPS.
- 2). Add your country code before the phone number, such as "0044" in UK.
- 4). Do not leave any space in the SMS command.
- 5). Sending SMS command may have some cost which charged by your local mobile operator. But dial to open the door is free of charge.

Function	SMS Command	Meaning
Change password	1234 <b>P</b> new password	Default is 1234 (4 characters)
Add new user	1234 <b>A</b> 002#044777777#	Add phone number to 2 <sup>nd</sup> position of the user list. From 001 – 200. The "001" is the Admin.
Check user's position	1234 <b>A</b> 005#	Check the 5 <sup>th</sup> User's Phone Number Total 200 users: 001 - 200
Check user list	1234 <b>AL</b> 005#010#	The Users from 5 <sup>th</sup> to 10 <sup>th</sup> in the user list.
Delete the user	1234 <b>A</b> 005##	Delete the 5 <sup>th</sup> user in the user list.
Set the authorization	1234 <b>ALL</b> #	Anyone could open the door by SMS or CALL
	1234 <b>AUT</b> #	Only authorized users could open the door
Set the relay time	1234 <b>GOT</b> 010#	The relay will close after 10s. Relay time:000 - 900
Operate the door by SMS	1234 <b>CC</b>	Open the door by SMS
	1234 <b>DD</b>	Close the door by SMS
Check the device status	1234 <b>EE</b>	Check the GSM signal and relay status

## Set the Valid User In A Specific Time?

1234**A**002**#**0044777777**#**1809061005**#**1809072230**#**

'1234': The device password(default).

'002': The user was set as 2nd position on the authorized user list.

'0044777777': The user's UK phone number.

'1809061005': 10:05am on 6th, Sep, 2018.

'1809072230': 22:30pm on 7th, Sep, 2018.

**Meaning:** The phone number '0044777777' could only open the door by SMS or CALL during a specific time from 10:05am on 6th, Sep, 2018 to 22:30pm on 7th, Sep, 2018. After the deadline, this phone number could not open the door.

## Disable the Notification Message of the Relay Status?

1234**GON##**

**Meaning:** When the user open the door, the device will not send notification message.

1234**GOFF##**

**Meaning:** When the door is closed, the device will not send notification message.

## How to Reset the Device?

Turn off the device, and keep pressing the RESET button (Refer to the panel sticker on page 3), then turn on the device (do not release the RESET button).

**NOTICE:** The RESET setting will reset all datas as default, but not delete the users you had added to to the device before.

## How to Open The Door

There are three ways to open the door:

- 1). The authorized users dial to open the door.
- 2). The authorized users send SMS command to open the door.
- 3). Push the Exit Button to open the door.

## The Standard Package

- 1). The Device \* 1pcs
- 2). The Antenna \* 1pcs
- 3). The Wiring Terminal \* 3pcs
- 4). The Quick Guide Brochure \* 1pcs

**Notice:** The power adapter and push button are NOT included.

## Warranty and Cautions

- 1). Two years warranty since you purchased our products.
- 2). Please read the user manual carefully before using the products.
- 3). Our device supports DC 9~36V. DC 12V/1A power adapter is recommended.
- 4). Do not install the device in the bad environment, such as rain, water, etc.
- 5). If the device can't work, please check if your SIM card is on service with enough money, or the power wire is connected correctly.
- 6). If got any issues on the devices, please contact the distributor or shopper



