



BQTEK®

BQ101 GSM Based Door Control Unit

About Product

BQ101 is a GSM based call activated door control system. If the unit receives a call from one of the 4096 recorded phone number, it triggers the automated door immediately by its relay output.

It has two different working mode; single door mode and multi door mode. In single door mode if the unit receives the call, it does not answer it and busy the line if the number is on the recorded phone list it triggers the automated door; therefore no call cost will be charged. In multi door control mode, when it receives the call, it answers it and welcomes you to choose the number of the door to open; in this mode you can have up to eight doors.

BQ101 does not need any external device like phone or modem; all you need is a SIM card. By calling the number of the SIM card or by sending SMS to the number you can control all functionalities of the unit.

BQ101 has 8 relay outputs and 4 dry contact digital inputs. You can control all relays remotely by SMS. BQ101 also has alarm settings which you can adjust according to the state of the inputs. If any activated alarm is triggered; the

Properties

Power	12V DC 1A
Relay	8 Dry Contact 4A 230VAC
Input	4 Dry Contact Inputs
Box	DIN Rail Type ABS
GSM Protocols	SMS/DTMF
GSM	850/900/1800/1900 MHz
SIM Card Support	3V/1.6V
SIM Socket	Push Type
Antenna Connector	SMA Female
Working Temperature	-20 C to +70 C

Some Application

- ◆ Apartment buildings or office buildings door opening
- ◆ Site entrance gate control
- ◆ Car park gate control
- ◆ Turnstile access control

device can send SMS, depending on the settings of the input.

You can use our mobile application SMS Asistan for both Android and IOS to set device properties easily like adding a new phone number or deleting a number etc.

Low Cost, Simple Control

◆ Get Rid Of Expenses Like Cards And Remote Controllers

In classic remote controlled door systems, you need either a card or a remote controller for each user which costs most of the system but with BQ101 system users are using their phone to open the door, therefore it is cheaper than classic remote controlled systems.

◆ Quick Adjusting With PC Software And SMS Asistan Mobile Application

BQ101 can be configured with SMS remotely and securely with seven digit password protection. You can use our mobile application SMS Asistan to adjust setting easily. You can connect BQ101 to computer with a USB to RS485 convertor and using our free software you can adjust the settings or log the access history.



www.bqtek.com



info@bqtek.com



+90 216 987 49 97



Besttech Bilişim
Mehmet Akif Mh. Öztekin Cd.
No:23A Kat:4 Ümraniye / İstanbul