Gate Control BASE 1000 - 4G

Description

- 4G/3G/2G communication
- Control of relays with free phone call
- Sending SMS upon state change of the 4 contact inputs
- Programmable through USB, SMS or via Internet
- Large event memory
- Supported operating system: Windows 10

GSM-based remote control for electric gates and barriers

Controllable from mobile phone, without any remote control. No radio interference or gate opened by accident. Possibility for adding up to 1000 users with configurable permissions (e.g. restriction of access beyond labour hours). Storing the last 1200 events with identification of users and time control. The event log can even be downloaded remotely (over the Internet), stored electronically or printed. Sends notification in SMS and logs if the gate has stayed open or if the photocell has been blocked (optional). There's no distance limit!

Installation information:

- The system is specifically designed to control electric gates, garage doors and barriers.
- The device is only suitable for controlling a gate equipped with an electric motor and engine control unit.

- The device requires a mini-SIM card with mobile internet.
- **Note to end users: Contact a gate installer to install the device!**

Main features:

- 4G/3G/2G communication
- Control of relays with free phone call
- Sending SMS upon state change of the 4 contact inputs
- Programmable through USB, SMS or via Internet
- Large event memory
- Supported operating system: Windows 10

Characteristics of Gate Control:

- Control of the opening and closing of automated gates and barriers via free GSM call, using caller identification
- SMS notification on the malfunctions of the gate:
  - blocking of the photocell
  - forced opening of the barrier housing
  - barrier arm or gate jam

- Control (opening / closing) can only be initiated from authorized phone numbers preconfigured in the device or, depending on the settings, from any phone number, without limitations
- Selectable control mode, depending on gate type

Advantages in comparison with radio control:

- Control from mobile phone without any additional unit
- No radio interference, no accidentally opened gate
- Possibility of registering up to 1000 users with permission granting (e.g. entry prohibition out of labor hours)
- Stores last 1200 events with identification of users and opening time
- Event log can be downloaded remotely (via Internet), printed or stored electronically
- Sends notification in SMS and logs if the gate remains open or the photocell is blocked
- There is no distance limit for control

Application area:

Electric gates, garage doors, barriers, parking lots, parking garages, multi-storey car parks, residential parks, other controls

Product ID	5999565331085
Package size	84x72x32 mm
Package weight	200 g
Transmission channel	4G / 3G / 2G / GSM
Frequency band	900/2100 MHz @UMTS 900/1800 @ GSM/GPRS
Operating temperature	-20 ºC - +70 ºC
Supply voltage	12-30 VAC/DC
Current consumption (maximum)	500 mA @ 12 VDC
Current consumption (nominal)	120 mA @ 12 VDC
Casing	Plastic
Terminal connector design	Connectable
Contact inputs	4
Configurable inputs (NO/NC)	Yes
Adjustable input sensitivity	Yes
Relay outputs	2
Output control through free GSM call	Yes
GSM voice call	Yes
SMS sending	Yes
Programming method	USB / IP / SMS
Programming software	Yes
User phone numbers for forwarding incoming SMS messages	1

User phone numbers for reporting	4
Maximum number of users	1000
Control permissible with hidden caller ID	Yes
Built-in internal clock	Yes
Security password	Yes
Event logs / Number of stored events	Yes / 1200
Caller identification	Yes
Individual SMS sending to user phone numbers with predefinable message	Yes