

ESIM110 automatic gate controller (remote relay over GSM) is used to open gates, lift road barriers or turn on the electronic device remotely over GSM network. Using this device you can also remotely turn on or off the security system. Three inputs allow SMS alerts to be sent possibly to identify if a gate is left open, a fault has occurred or Power is lost (battery backup powersupply required)

When calling the number of the SIM card inserted in ESIM010 the system checks if the number of the caller is recorded in the memory. If the number exists in the database, the system rejects the call (no call cost) and turns on the relay for the determined period. If the number of the caller is not recorded, the contacts of the relay are not connected.

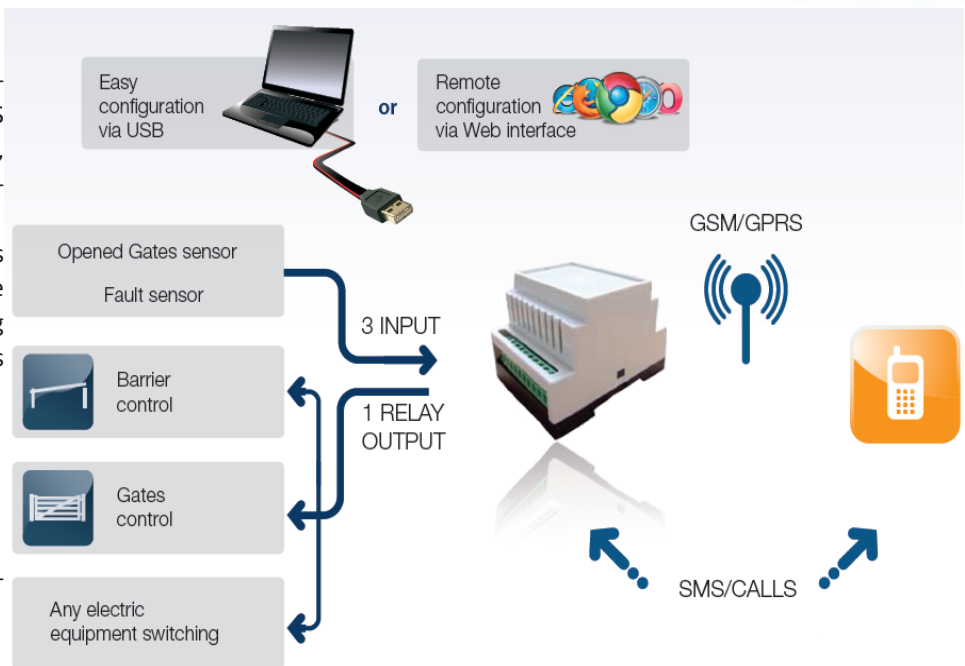
SMS, USB or Web Setup & Monitoring

ESIM110 also supports GPRS connection - it allows You to configure the device not only by SMS messages or by computer via USB connection, but also using Internet browser from any location.

A memory of 1000 events logs callers numbers and alarm triggers. All can be accessed via the internet. This potentially allows the device to log users access in to a premises or to track errors or problems.

Why ESIM110?

- Add or delete users by name
- Possibility to open and close the gates at specific time
- Possibility to add temporary acces for uses
- Event log
- Notification SMS about a fault in gate or other automatics device over GSM.
- Opening personal house gates
- Turning ON/OFF an electronic device for a specified period, e.g., aquarium lighting, turning on the pump, watering, controlling heating in premises etc.



Features

- Built-in Quad-Band GSM/GPRS communicator
- The system can be controlled by up to 500 users and 5 administrators
- Notification via SMS text about a fault in gate or other automatic device
- Din-Rail plastic enclosure
- 3 ways of configuration: SMS, USB or Internet
- Event Log access by Internet

Technical specifications

GSM module frequency: 850/900/1800/1900 MHz
 Supply voltage: 10-24V AC/DC
 Inputs: 3
 Relay Output: 1
 Output type: NO (relay)
 Output maximum commutating values: 1A/24V DC; 0,5A/125V AC
 Dimensions: 70x85x57mm
 Operating temperature range: -20...+55°C (-30...+55°C with limitations)
 Number of administrators: 5
 Number of users: 500 (up to 2000 optional)
 Event Buffer: 1000