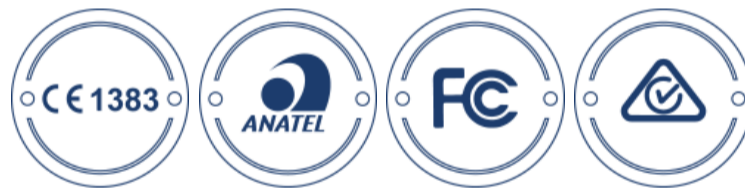


Remote GSM/GPRS Gate controller

Control gates using call, text, apps, web



Certifications



What is it?

ESIM120 was designed upon barrier and garage door integrators demand. Gates (and other electrical appliances) can be controlled and monitored using SMS, Call and APP.



What it does?

ESIM120 has 3 inputs to monitor the state and 2 relay outputs to control the appliances, using SMS, Call, mobile APP or [widget](#).

Provides device status, using SMS or call. Includes scheduler, event counter and remote user database management using ELDES configuration tool, SMS message or ELDES Cloud.

Usage examples



Parking entrance control



Gate control of private areas



Electrical appliance control: lighting, watering, pumps, etc



Remote server, network reboot.

Main features

Manual output control by free of charge phone call. Automatic output control in accordance with the scheduled time.

Configurable output pulse duration and automatic date and time synchronization

Up to 5 administrators for system configuration by SMS text messages, acceptance of input alarm SMS text messages, output control by SMS text message and free of charge phone call

Internal user database capacity – up to 2000 users for output control by free of charge phone call

User phone number validity limitation in accordance with a set deadline (date/time) or number of rings to the system

Output control restriction for users in accordance with the specified weekdays and time.

Event log of 1000 events containing date and time as well as administrator/user phone number and user name who controlled the output.

3 inputs with customizable alarm texts for notification on gate state or in case it gets jammed.

Periodic self-test notification by SMS text message to administrator phone number.

Specifications

Administrators	up to 5
Users database	up to 2000
Power supply	10-24 V 50 Hz ~ 200 mA max / 10-24 V 200 mA max
Current consumption in idle state w/o external devices connected	up to 50mA
GSM modem frequency	850/900/1800/1900 MHz
Number of inputs	3
Number of outputs	2
Output type	Relay
Maximum commuting output values	24V 50Hz ~ 0,5A / 24V 1A
Event LOG	up to 1000 events
Dimensions	87×107×29 mm
Operating temperature range	-20...+55 °C
Humidity	0-90% RH @ 0... +40°C (0-90% RH @ +32... +104°F) (non-condensing)

