

## FlexyKeyGate



- Unlock gates, barriers, doors and more.
- Control via Caller-ID/App/Tag/Card/Code
- Administration through web
- Authorizations and calendars
- Settings can be changed remotely
- Easy to install
- IP-67 classified encapsulation
- Prepared for RFID-readers
- Prepared for wireless locks
- Possibility to expand number of outputs
- Possibility to connect via Wi-Fi/Eth

*With FlexyKeyGate and a cellphone you can easily open, lock and receive information and alarm messages from doors, barriers, gates or other applications. It is also possible to add up to 16 RFID readers for tags, cards or codes to one FlexyKeyGate unit.*

- Only authorized users can control the system. Administration is easily done via a web-application or a mobile app. FlexyKeyGate is delivered in a IP67 classified encapsulation with transparent lid.

## SPECIFICATIONS:

### GENERAL:

FlexyKeyGate is designed for outside environments and can better withstand cold, hot and wet climate. The unit consists of a GSM module, control electronics and LED:s for information. All terminals are detachable for easier installation.

SIM-card in micro format.

### INPUTS:

Two programmable inputs with adjustable alarm time. Intended for potential-free closing or opening signal, e.g. from a relay or switch. The inputs have a built-in pulse counter with S0-standard, such as may be used for the measurement of electricity, water or heat.

### TEMPERATURE INPUTS:

Up to 3 pieces of digital temperature sensors type 1-Wire

Dallas DS1820 can be connected. High and low alarms can be set for each sensor with the ability to control the relay output. Measuring range -50°C till +85°C.

### OUTPUTS:

Two alternating voltage free relay outputs with programmable function. Max load 24V AC / DC, 0:25 A.

### POWER SUPPLY:

10-30 VDC. Minimum 500 mAh.

### POWER CONSUMPTION:

At 12 V supply voltage: Max average consumption 0,08A in online mode, ca. 0,02A in sleep mode.

### GSM-COMMUNICATION:

GSM-module, dualband, 900/1800 Mhz.

### COMMUNICATION:

Two RS485 ports for expansioncards and/or Salto Systems wireless product portfolio "Sallis".

One RS232-port for Wifi/Ethernet module.

### MEMORY:

All settings are stored in a non-volatile memory that retains stored information at power outages.

When connecting contactor, maximum input power 60VA.

Possibility to connect up to 16 expansion cards (RS485) with -30 °C – +50°C

4 relays each makes the total amount of possible outputs to 64.