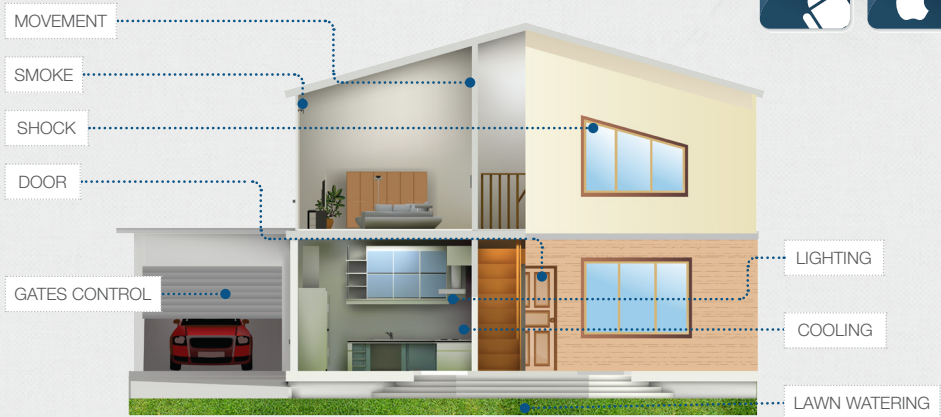# ESIM110/120

GSM SWITCH, GATE CONTROLLER

eldes

Automatic GSM switch is used to remotely control gates and doors, it supports other electrical devices too. ESIM110/120 enables to control gates, lift road barriers with a simple phone call or mobile application. Configurate the parameters of ESIM110/120 by using Eldes Smart Security server which allows to create access logs and check users' traffic.

ANDROID SOFTWARE

IPHONE SOFTWARE

MOVEMENT

SMOKE

SHOCK

DOOR

GATES CONTROL

LIGHTING

COOLING

LAWN WATERING

How it works?

Internet (GPRS)

Internet

OR

Device

Smart Security server

Web browser

Smart phone

Access and control ESIM110/120

ESIM120

GSM SWITCH, GATE CONTROLLER

Automatic GSM gate controller is a flexible access control solution for home or business applications. ESIM120 is used to remotely control gates, doors, barriers and other electrical devices by free of charge call. 2 outputs allow to connect 2 preferred devices, control them via smartphone and get failure notifications.

ANDROID SOFTWARE

IPHONE SOFTWARE

New design available in Q3

Internet (GPRS)

ELDES SMART SECURITY
CLOUD SERVER

Internet

ESIM120

Access and control ESIM120

FEATURES

- Powered by **CLOUD SERVER**
- User database management system for administrators
- User classification for entrance and access
- 3 ways of easy configuration: SMS, USB, Internet
- One-click action via smartphone for open/close, on/off functions
- Notification via SMS about a fault in gate or other automatic device
- Programmable time schedules, allowing to create access at specified time

TECHNICAL SPECIFICATIONS

- Inputs **3**
- Relay outputs **2**
- Event buffer **1000**
- Built in gsm/gprs module **850/900/1800/1900 Mhz**
- Administrators **5**
- Authorized users **500 (1000 Optional)**
- Wireless **Optional extra**

eldes

ESIM110/120

GSM SWITCH, GATE CONTROLLER

ESIM110/120 automatic gate controller (remote relay over GSM) is used to open gates, lift road barriers or turn on electronic devices remotely over the GSM network. When a call is made to the number of the SIM card inserted in ESIM110/120 the system checks if the number of the caller is recorded in the memory. If the number is present in the database the system rejects the call and turns on the relay for the preset period. If the number is not recognised, ESIM110/120 will not respond. The gate contoller can also operate automatically according to a scheduled time or by sending a text message from administrator's phone number.

ANDROID SOFTWARE

IPHONE SOFTWARE

FEATURES

- Built-in Quad-Band GSM/GPRS communicator
- The system can be controlled by up to 1000 users and 5 administrators
- Notification via SMS text about a fault in gate or other automatic device
- Din-Rail plastic enclosure
- Optional IP66 enclosure
- 3 ways of configuration: SMS, USB or Internet
- Event Log access by Internet

APPLICATIONS

- Barrier control
- Gate control
- Computer system restart

TECHNICAL SPECIFICATIONS

Inputs   3
Relay output   1 (ESIM110) / 2 (ESIM120)
Event buffer   1000
Built in gsm/gprs module   850/900/1800/1900 MHz
Administrators   5
Authorized users   500 (1000 Optional)
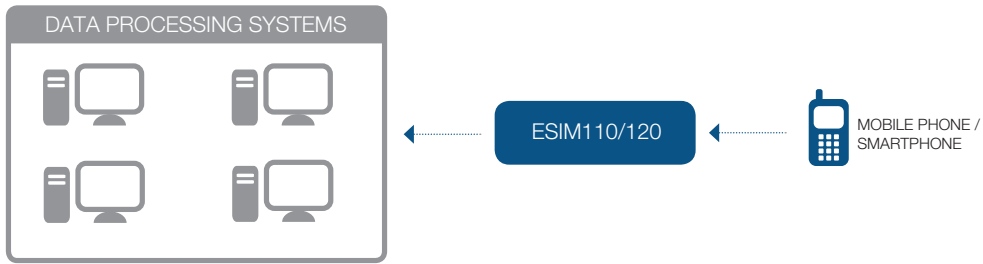Wireless   optional extra

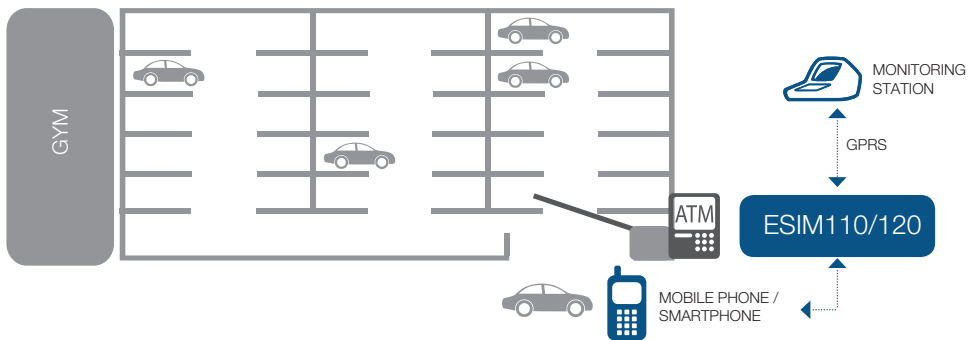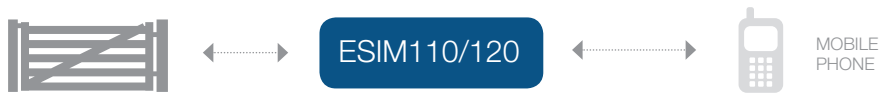### OPTIONAL ENCLOSURE

NEW

Available in Q3

IP66

PK052

DATA PROCESSING SYSTEMS

DATA PROCESSING SYSTEMS

ESIM110/120

MOBILE PHONE / SMARTPHONE

PARKING LOT MANAGEMENT

GYM

MONITORING STATION

GPRS

ATM

ESIM110/120

MOBILE PHONE / SMARTPHONE

GARAGE GATES MANAGEMENT

ESIM110/120

MOBILE PHONE

OPENING THE DOOR IF THE RFID IS MISSING

ESIM110/120

RFID

MOBILE PHONE / SMARTPHONE

ESIM110/120