

## EMERGENSY GSM GATEWAY FOR LIFTS



• The GSM's module main purpose is to establish quick emergency communication between a stuck passenger in an elevator cabin and a technician.

• Compatible with the latest elevator models as well as older ones, regardless of their installation date.

• Portable dialer dimensions, allowing for direct installation within the buttonhole of the lift cabin.

• Wide range of Power Supply Voltage, enabling direct connection to the present power supply within the buttonhole.

• Built-in internal device battery allows constant emergency voice communication of up to 60 minutes and can last up to 24 hours in "Standby" mode.

Built-in speaker.

• Direct connection to the Emergency call button and/or a Reed relay for additional blockage.

• The device can be further used to remotely restart the lift's controller in an emergency situation. Those options can be triggered via the mobile net-

work of every mobile operator.

• Compatible with all mobile operators.

• Activated and ready for use with only ONE SMS.

• Free application for set-up and configuration through a laptop or computer.

• Ability to add and command the device with up to 5 phone numbers.

 If a currently dialled number does not answer, the device has an algorithm allowing it to continue dialling and redialling numbers from a previously set list

• Ability to remotely change volume levels and microphone sensitivity setting during call by pressing a button on the calling phone.

• Specialised output for connecting to an LED or other light sources for visualising calls.

• Specialised Emergency 12V output able to

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power up connected devices during power loss. Ability to remotely change volume levels and microphone sensitivity setting during call by pressing a button on the calling phone

• Ability to request data regarding the current state of the module (by outputs and inputs) accord-

ing to a set schedule.

• Ability to track Supply Voltage status.

• Ability to measure mobile network quality in real time with the goal of choosing the best position for the antenna

## **Technical Parameters:**

| Power supply                              | 12 ÷ 95VDC or 20 ÷ 65VAC  |
|---|---|
| Internal battery for autonomous operation | LiION battery, allowing emergency connection up to 60 min. call and 24h in 'Standby' mode |
| Digital inputs                            | 1 input for direct connection to a button   |
| Digital outputs                           | 2 outputs (open collector, 1A max)  |
| Power output 12VDC                        | Imax = 60mA, also available without external power<br>supply                              |
| Microphone                                | 1 mic. inc. in the pack   |
| Speaker                                   | 1 Speaker (Built-in, 1W)  |
| GSM module                                | 850/900/1800/1900MHz  |
| Power consumption in 'Standby' mode       | 15mA  |
| Power consumption while transmitting      | 130mA   |
| Operational temperature                   | -40° C ÷ + 85°C   |
| Weight                                    | 98g   |
| Dimensions                                | 74mm x 64mm x 28mm  |

## Included in the package

| Smart Dialer Lift in a plastic cover | 1 pcs |
|--------------------------------------|-------|
| Microphone                           | 1 pcs |
| LiION battery                        | 1 pcs |
| GSM Antenna with cable               | 1 pcs |
| Built-in Speaker                     | 1 pcs |





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