

Simple and cost effective GSM auto dialler ESIM022

Simple and cost effective GSM auto dialler. 2 inputs, one output. Informs about a triggered alarm or electric device failure.

1 call
configuration

2 inputs

1 open collector:
200mA 30V output

2 users



Certifications



What is ESIM022?

Simple and cost effective GSM auto dialler. 2 inputs, one output. This dialler is a right choice for managing control and monitoring applications.



What is the purpose of ESIM022 dialler?

ESIM022 may be connected to various electrical devices and systems. It will instantly report about device failure or power shortage. In addition of performance features, the device allows system reboot, restoration via a simple SMS message. Connect ESIM022 to electrical appliance and control it by using mobile phone. Examples: switch lights with an SMS or control heating, watering and similar electrical devices using your phone.

Customize your own notification texts. New GSM module provides secure and stable data transmission.

ESIM022 combines functionality and reliability. Integrated termosensor informs about temperature where ESIM022 is installed. Digital input allows to connect extra temperature sensor and monitor temperature in premises. Enclosure tamper switch informs about attempt to damage system.

With rechargeable back-up battery (optional), the controller provides continuous maintenance and mains failure warnings.

Connect 3 wires, insert SIM card and make a call. Your device is ready to use. It's possible to register up to 2 users (phone numbers) that will receive alerts to mobile device. USB connection allows flexible configuration with [Eldes Configuration Tool](#).

Where can I use ESIM022?



Continuous data processing



Reliable solution



Electrical devices control via phone



Remote device monitoring – outpace time

Main features

1 call configuration

2 inputs

2 users

1 open collector: 200mA 30V output

Specifications

| | |
|---|--|
| Inputs | 2 |
| Outputs | 1 open collector 200mA 30V max switching |
| Built-in GSM/GPRS module | 900/1800 MHz |
| Authorized users | 2 |
| Temperature sensor | Built-in |
| Supported external temperature sensor model | Maxim, Dallas DS18S20, DS18B20 |
| Microphone connector | Yes |
| Alarm notification | Via SMS or call |
| Restore input | Via SMS |
| GSM antenna | Built-in |
| Enclosure dimensions | 96×59×34mm |
| Supported back-up battery (optional) | 9 V 250 mAh Ni-Mh 6F22 |
| Battery time | Up to 12 hours |

