

Devices for EN 50022 rail installation - TECHNICAL CHARACTERISTICS

01810 - PSTN phone dialler

The phone dialler is a device for remotely signal of the alarm by calling up to 8 fixed or mobile phone numbers over the fixed phone network (PSTN).

Houses the batteries (not included) that allow the unit to operate in case of power outage.

Technical specifications

- rated voltage: 15-30 V d.c.
- resting absorption: 45 mA at 29 V d.c.
- max absorption in calling mode: 80 mA at 29 V d.c.
- 8 programmable phone numbers for PSTN
- 2 programmable phone numbers for digital transmission
- 6 recordable messages
- free association between phone numbers and messages
- 2 alarm signal inputs
- possibility of setting an installer password and a user/peripheral password
- channel to check the battery status
- channel to check the presence of 230 V~ main supply

- 2 outputs: 1 relay (1 A 30 V d.c., 1 A 120 V~) and 1 electric (step-step or pulse)
- call break with DTMF codes
- call break with burglar alarm actuator control
- through system actuator, possibility of stopping the detection of entrance opening when system is turned off
- programmable clock
- reviewable event memory
- programming resident in non-volatile memory
- type of battery:
 - rated voltage: 6 V
 - capacity: 1,2 A h
 - battery number: 2
 - dimensions: L 97 mm, H 51 mm, P 25 mm.

Conformity to Standards

R&TTE Directive

EN 60950-1, EN 50130-4, EN 61000-6-3, ETSI TBR 21, CEI 79-2 Standards

01942 - GSM phone dialler on BUS line

It enables remote control of By-me system and executes voice phone call to signal remotely the alarm detects from the control unit. In addition, it allows customizing sms and voice alarm messages. Houses rechargeable batteries that allow the operating in case of power outage.

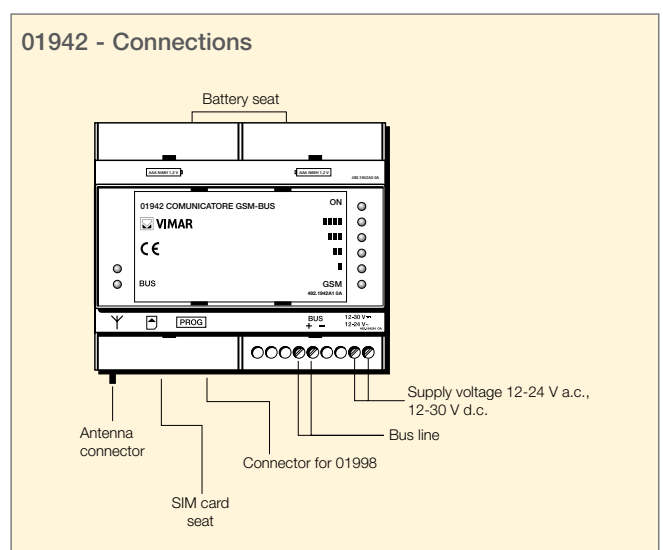
Technical specifications

- supply voltage: 12-24 V~, 12-30 V d.c
- 2 rechargeable AAA Ni-MH 1,2 V batteries, min. capacity 800 mAh, replaceable
- interface for the BUS connection
- supply absorption:
 - in call: 12-24 V a.c. → 250-150 mA
 - 12-30 V a.c. → 200-100 mA
 - in stand-by: 12-24 V a.c. → 150-100 mA
 - 12-30 V a.c. → 100-50 mA
- BUS absorption: 10 mA
- phone communication: SM-GPRS, E-GSM 850/900/1800/1900 MHz GPRS class 10
- connector for external antenna
- on EN 50022 rail installation, occupies 6 modules
- main functions:
 - remote manage of By-me system: climate, scenes, actuators, burglar alarm;
 - signalling through sms of the breaking and restoring of main supply;
 - devices control through sms, with confirmation message;
 - device check through sms, with reply message;
 - configuration through sms or PC (software on supplied CD);
 - alarm signalling through customized sms or voice messages: calling up to 8 phone numbers.

Conformity to Standards

R&TTE Directive

EN 60950-1, EN 50130-4, EN 61000-6-3, EN 301 489-1, EN 301 489-7, EN 301 511 Standards



Devices for EN 50022 rail installation

PSTN phone dialler

01810 PSTN phone dialler, 2 input and 2 output channels, voice synthesis, supply voltage 15-30 V d.c. (SELV).
Supplied without batteries



01810

GSM phone dialler on BUS line

01942 GSM phone dialler with direct connection to BUS line, SMS sending and receiving, alarm voice message, supply voltage 12-24 V~ 50-60 Hz or 12-30 V d.c. (SELV), on EN 50022 rail installation, occupies 6 17,5 mm modules, RAL 7035 grey



01942