

Compact GSM II-4G.IN2.R2



Product status: NEW
Additional product versions: 2G.IN2.R2 , 4G.IN2.R2

Contact controlled communicator, which can be used as an optional reporting device for alarm control panels, for reporting states of switches or outputs by call and SMS, or for remote control through relay outputs. Cost-free gate opening function, optional temperature measuring and control.

Details

Main features:

- 4G/2G support
- VoLTE support
- GSM communication
- 2 NO/NC contact inputs
- 2 NO relay outputs
- Possibility to connect a temperature sensor (easyTEMP Compact)
- Programming by using software through USB or modem connection, or by SMS
- Supported operating system: Windows 10

Application area:

- Optional communicator for alarm control panels
- Notification through voice call and SMS about the state of switches
- Remote relay control / control of electric gates by phone call for free
- Temperature monitoring and intervention through the outputs (optional)

Functions:

- GSM voice call to 4 user phone numbers on input activation with recordable message (2x6 sec.) or siren tone
 - Reporting to monitoring station with Contact-ID protocol
 - SMS sending with a configurable message for each event
 - Events:
 - Alarm on the 2 inputs
 - Temperature threshold alarms (optional)
 - Temperature sensor supervision (optional)
 - Low voltage alarm
 - Periodic test report
 - Control of relay outputs (monostable/bistable):
 - By input events
 - By phone call for free
 - By temperature events (optional)
 - Adjustable input sensitivity
 - Car alarm adaptation (monitoring of rhythmical regular impulses)
- Forwarding of incoming SMS messages (e.g. balance information, etc.)

Info

Additional product versions	4G.IN2.R2
Transmission channel	4G / GSM
Frequency band	900/1800 MHz@GSM/EDGE, B1/B8@WCDMA, B1/B3/B7/B8/B20/B28A@LTE
Operating temperature	-20 °C - +70 °C
Supply voltage	12-30V DC
Current consumption (maximum)	200 mA @ 12 VDC
Current consumption (nominal)	50 mA @ 12 VDC
Casing	PCB + metal housing

Terminal connector design	Mounted on the panel
Dimensions	100x70x19 mm
Package size	180x131x55 mm
Product weight	80 g
Weight (with package)	260 g
Contact inputs	2
Configurable inputs (NO/NC)	Yes
Adjustable input sensitivity	Yes
Relay outputs	2
Output control through free GSM call	Yes
Output control by SMS	Yes
GSM voice call	Yes
SMS sending	Yes
DTMF-based reporting to monitoring station	Yes
SIA DC-05 (DTMF) protocol	Yes
Monitoring station phone numbers	1
Individual reporting to monitoring station	Yes
User phone numbers for forwarding incoming SMS messages	1
User phone numbers for reporting	4
User phone numbers for output control	4 / Unlimited
Programming method	USB / GSM data call (CSD) / SMS
Programming software	Yes
Configurable internal Contact ID event codes	Yes
Security password	Yes
Caller identification	Yes
Individual SMS sending to user phone numbers with predefinable message	Yes
Periodic test report	Yes
Temperature monitoring and intervention through the outputs (optional)	Yes
Alarm sending to user phone numbers with siren tone being used	Yes
Alarm restriction	Yes
Selectable confirmation request from user phone numbers	Yes
Pre-recordable voice message sending to user phone numbers	Yes / 2 x 6 sec
Possibility to connect temperature sensor (easyTEMP)	Yes
Article No.:	KA0896
Weight:	260 g/db