



## **Adapter2 - 4G.IN4.R1**

### **Description**

- 2G/3G/4G communication
- Phone line emulator
- Programmable through USB and IP
- TEX, TELLMon, SIA IP protocol support
- 4 configurable NO/NC inputs
- 1 NO relay output, controllable by events
- Reporting to up to 4 monitoring receivers at the same time
- 4 user phone numbers for sending SMS notifications
- Notification through SMS about events (even by partition or zone)
- Remote firmware update
- Configurable Contact ID codes for each input and service event
- Detailed event log
- Transparent serial port support
- Supported operating system: Windows 10

The adapter enables installing an alarm system where no landline is available, but reporting to a monitoring station is required. A general emergency signaling device for elderly people and people in need of nursing, activated by simply picking up the receiver of the connected landline phone device.

## Main Features:

- 2G/3G/4G communication
- Phone line emulator
- Programmable through USB and IP
- TEX, TELLMon, SIA IP protocol support
- 4 configurable NO/NC inputs
- 1 NO relay output, controllable by events
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## Application area:

- The adapter enables installing an alarm system where no landline is available but reporting to a monitoring station is required.
- A general emergency signaling device for elderly people, and for those who need medical attendance by using the connectable landline phone device.

<b>Product ID</b>	5999881193930
<b>Package size</b>	84x72x32 mm
<b>Package weight</b>	200 g
<b>Transmission channel</b>	4G / 3G / 2G / GSM
<b>Frequency band</b>	B1/B3/B7/B8/B20 @ LTE, 900/2100 MHz @UMTS, 900/1800 @GSM/GPRS
<b>Operating temperature</b>	-20 °C - +70 °C
<b>Supply voltage</b>	12-24 VDC

<b>Current consumption (maximum)</b>	500 mA @ 12 VDC
<b>Current consumption (nominal)</b>	120 mA @ 12 VDC
<b>Casing</b>	Plastic
<b>Terminal connector design</b>	Connectable
<b>Contact inputs</b>	4
<b>Configurable inputs (NO/NC)</b>	Yes
<b>Adjustable input sensitivity</b>	Yes
<b>Relay outputs</b>	1
<b>Output activation on GSM fault</b>	Yes
<b>GSM voice call</b>	Yes
<b>SMS sending</b>	Yes
<b>IP-based reporting to monitoring station</b>	Yes
<b>DTMF-based reporting to monitoring station</b>	Yes
<b>SIA IP DC-09 protocol</b>	Yes
<b>SIA DC-05 (DTMF) protocol</b>	Yes
<b>TELLMon protocol</b>	Yes
<b>TEX protocol</b>	Yes
<b>Programming method</b>	USB / IP
<b>Programming software</b>	Yes
<b>User phone numbers for forwarding incoming SMS messages</b>	1
<b>User phone numbers for reporting</b>	4
<b>Monitoring station IP addresses</b>	4
<b>Individual reporting to monitoring station</b>	Yes
<b>Configurable internal Contact ID event codes</b>	Yes

<b>Automatic dialing (emergency call)</b>	Yes
<b>Filtering of Contact ID event codes</b>	Yes
<b>Event logs / Number of stored events</b>	Yes / 1000
<b>Individual SMS sending to user phone numbers with predefinable message</b>	Yes
<b>Sending SMS generated from Contact ID event codes to user phone numbers</b>	Yes
<b>Phone line emulation</b>	Yes
<b>NTP server support</b>	Yes
<b>Transparent serial port support</b>	Yes
<b>Adaptation of alarm control panels to mobile network</b>	Yes