Adapter2 - 3G.IN4.R1

Description

- 2G/3G 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 stations at the same time
- 4 user phone numbers for sending SMS notifications
- Notification through SMS about events (even by partition or zone)
- Firmware update through USB and IP
- Configurable Contact ID codes for each input and service event
- Detailed event log
- Transparent serial port support

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 communication
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- TEX, TELLMon, SIA IP protocol support
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Application area:

- The adapter enables installing 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.

Product ID	5999881193695
Package size	84x72x32 mm
Package weight	200 g
Transmission channel	3G / 2G / GSM
Frequency band	900/2100 MHz @UMTS, 900/1800 @GSM/GPRS
Operating temperature	-20 ºC - +70 ºC
Supply voltage	12-24 VDC
Current consumption (maximum)	500 mA @ 12 VDC

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

Contact ID event code filtering	Yes
Event logs / number of stored events	Yes / 1000
Individual SMS sending to user phone numbers with predefinable message	Yes
Generates SMS from Contact ID event codes and sends to user phone numbers	Yes
Phone line emulation	Yes
NTP server support	Yes
Transparent serial port support	Yes
Adaptation of alarm control panels to mobile network	Yes