

GSM-4

BACKUP COMMUNICATION PATH MODULE FOR TELEPHONE LINE

The **GSM-4** communication module makes it possible to use a GSM network as a back-up communication path for traditional wired telephony networks. This module independently supervises a wired telephony network and, in the event of its failure, switches into a mobile telephony path. The **GSM-4** module makes it possible to implement text and voice messaging functions. It also ensures remote control over any device by means of text messages, Clip and DTMF.

Features and functions:

- transmission of signals from a telephone dialer via GSM network
- conversion of PAGER messages to SMS
- remote module configuration via GPRS
- remote programming of control panels via GPRS – "remote RS-232 port" function
- remote update of module firmware
- telephone line supervision and automatic switch-over to GSM at fault
- telephone reporting conversion to SMS, GPRS and CSD formats
- 4 module inputs with ability to start voice / SMS messaging and to trigger event transmission when reporting
- 3 outputs with remote control capability

Applications:

- dedicated monitoring module for **INTEGRA** control panels
- SMS receiver for **STAM** monitoring station
- GSM gateway for telephone exchanges
- SMS, GPRS, CSD reporting for any control panel
- voice messaging for any control panel
- remote control of devices



TECHNICAL DATA

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|-------------------------------|---------|
| Outputs rating | 50 mA |
| Nominal supply voltage (±15%) | 12 V DC |
| Max. current consumption | 250 mA |
| Weight | 955 g |