

# GSM LT-1

## GSM MODULE REPLACING TELEPHONE LINE

The **GSM LT-1** communication module makes it possible to use GSM paths to provide monitoring and messaging functions in alarm systems. It facilitates cooperation with SATEL and third-party control panels offering connectivity by means of control panel diallers. The **GSM LT-1** module makes it possible to implement monitoring as well as text and voice messaging functions.

### 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

### Applications:

- dedicated monitoring module for **INTEGRA** control panels
- SMS receiver for **STAM** monitoring station
- GSM gateway for telephone exchanges



## TECHNICAL DATA

|   |              |
|---|--------------|
| Supply voltage                                    | 12 V DC      |
| Board dimensions                                  | 72 x 104 mm  |
| Operating temperature range                       | -10...+55 °C |
| Standby mode current consumption                  | 100 mA       |
| Max. current consumption                          | 350 mA       |
| Maximum humidity                                  | 93±3%        |
| Environmental class according to EN50130-5        | II           |
| Device + housing weight                           | 204 g        |
| Required minimum current efficiency of power pack | 500 mA       |
| FLT output current carrying capacity              | 50 mA        |