

# TTE GPRS Standard 4G

## GPRS Communication Module



- 4G SIM interface
- Micro USB port for module configuration
- Reversed polarity and overload protection

TTE GPRS Standard 4G is an universal communication module, which works with 4G network SIM cards. It is used for connection to intruder alarm panels or as a standalone device. Serial communication with Teletek Electronics Eclipse series panels or connection with third party panels via its 6 inputs. TTE GPRS Standard 4G is used to send alarm messages to monitoring center or end-user. The module is mounted in SB-U small plastic box suitable for wall mounting. TTE GPRS Standard 4G can also be used for remote management, programming and monitoring of the security system together with Teletek Electronics panel and the AJAX SP PRO software application. The module is suitable for realizing of home automation applications. TTE GPRS Standard 4G communication module is certified according the requirements of RED directive and EN62368-1.

### Features

- Reversed polarity and overload protection;
- SMS notifications for test, main and back-up power supply;
- LEDs for indication of the network status, trouble with the connection to the control panel, etc.;
- Remote access trough AJAX WEB and MobileTTE (iOS/Android) application;
- Connection with AJAX SP servers via IP or DNS address;
- Main IP and back-up IP for communication with AJAX SP PRO;
- Main and back-up servers;
- SIA over IP reporting to AJAX SP;
- Micro USB port for module configuration;
- 4G SIM interface;
- Optional 2GB micro SD card for voice messages - Voice Reporting and Voice Guiding (arming, disarming, output control);
- Serial communication with ECLIPSE series control panels;
- Jumper for restoring of factory default settings

### Technical Specifications

|                                       |                          |
|---------------------------------------|--------------------------|
| Current Consumption:                  |                          |
| -Normal operation mode (standby)      | 50 mA                    |
| -Max. consumption                     | 300 mA                   |
| Power supply                          | 9-30 V DC (no tolerance) |
| Programmable inputs/outputs           | 6, 100 mA, OC type       |
| Phone numbers for events notification | 6                        |
| Input filtration time                 | 0.5 sec                  |
| Input for AC monitoring               | 17 V AC                  |
| Operating frequency:                  |                          |
| -GSM;                                 | B3 (900) / B8(1800) MHz; |
| -WCDMA;                               | B1/B8;                   |
| -LTE FDD                              | B1/B3/B7/B8/B20/B28      |
| Antenna connector (SMA)               | 50 ohm                   |
| Encryption                            | AES 128 bits             |
| Last update: 02/2025                  |                          |