GPRS-A Lite

UNIVERSAL MONITORING MODULE

GPRS–A Lite is a universal monitoring module that can operate as a stand–alone device or as part of intruder alarm systems as well as automation systems. It is equipped with a cellular module supporting 2G and 4G mobile networks.

The module has 4 digital inputs (NO/NC) and one input for monitoring the AC power supply. Additionally, the electronics board features 4 programmable OC–type outputs.

It can be used for event reporting while operating together with any alarm control panel. To this end, GPRS–A Lite is connected to dialler of such control panel or to its suitably configured outputs. The module offers notification to a maximum of 8 users, using SMS or via the CLIP service. Outputs of the module can be controlled remotely with SMS, CLIP service or the GX Soft configuration program.

GPRS–A Lite is programmed and configured via a computer with the GX Soft program installed. The computer can communicate with the module locally using the USB port (Micro–B) or remotely, with data transmission over a cellular network*. Remote update of the device (its firmware) is possible owing to the compatibility of GPRS–A Lite with the UpServ update server.

- events reporting: SMS / LTE*
- conversion and retransmission of event codes received from other devices (simulation of a telephone monitoring station)
- sending notifications to up to 8 telephone numbers
- messaging: SMS / CLIP
- remote control of outputs or disabling of inputs with SMS / GX Soft / CLIP (up to 10,000 numbers – output control only)
- 4 programmable inputs (NO, NC)
- AC power supply monitoring input
- 4 programmable outputs (OC–type)
- option to check the pre–paid account balance and notification when the amount of funds drops below the minimum level
- configuration of module settings:
    - locally – a computer with the GX Soft program connected to the USB (Micro–B) port on the module
    - remotely – a computer with the GX Soft program connecting to the module using data transmission over a cellular network*
- remote firmware update capability
- power supply: 12 V DC

* data transmission using the LTE//EDGE/GPRS technology – depending on the cellular network capabilities

The actual appearance of the products may differ from the presented images. Product descriptions are provided in the web service for information purposes only.

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