

GPRS-T6

GPRS/SMS REPORTING MODULE WITH BUFFER POWER SUPPLY

The versatile **GPRS**—**T6** communication unit is designed for GPRS and SMS monitoring from any alarm control panel or other device. An additional functionality of the **GPRS**—**T6** unit is the remote control of the module's outputs, which allow for e.g. activation or deactivation of the alarm system stand–by mode using SMS. The built–in buffer power supply in the **GPRS**—**T6** module allows continued communication even if the main power supply fails.

- 8 monitoring triggering or message inputs
- dedicated inputs for alarm system failure signals
- dedicated input for AC power supply monitoring
- 4 outputs with remote control option
- automatic switching to SMS in case of lack of GPRS signal
- SMS/CLIP messaging
- sending test transmission using CLIP
- communication failure signalling
- built-in 2 A buffer power supply



TECHNICAL DATA

Environmental class	II
Number of OC outputs	4
Power supply type	A
Number of inputs (zones)	8+3
Power supply rating	2 A
Board dimensions	120 x 68,5 mm
Operating temperature range	-10+55 °C
Current consumption from 230 V mains - standby	110 mA
Current consumption from 230 V mains - maximum	150 mA
Current consumption from battery - maximum	400 mA
Current consumption from battery - standby	120 mA
Recommended transformer type	TR40VA (40VA / 18VAC)
Output voltage range	10,513,8 V DC
Battery failure voltage threshold (±10%)	11 V
Battery cut-off voltage (±10%)	10,5 V
Number of outputs power	1
Supply voltage (±10%) [V AC]	18 V AC
Battery charging current (±20%)	250 mA
Device + housing weight	1012 g
Permissible voltage on the ACE	up to 25 V
Current carrying capacity of the output +12V	500 mA
Current carrying capacity of the output operating as a malfunction indicator	50 mA

