

GSM module G10T

GSM communicator for PSTN control panels

Module features:

- Support for three alternative communication modes:
 - GPRS
 - SMS
 - DTMF via GSM voice channel
- Compatible with control panels from any manufacturer which has PSTN telephone communicator
- Module transfers all messages from indicated control panels in Contact ID codes
- Messages are transmitted through GPRS to the main or backup IP addresses. If GPRS connection is lost, messages are sent with SMS messages
- Constant control of connection with CMS
- Port for connecting an additional VHF/UHF, Ethernet or GSM transmitter
- Information about events to users with SMS messages
- Access to module configuration is secured with two level password
- Quick and easy configuration via USB
- Remote configuration, control and update from CMS
- Metal casing for additional mainboard protection



Specifications

Inputs (IN1)	1 x NC type
Connection with the main IP receiver	GPRS, SMS or DTMF via GSM
Connection with the backup IP receiver	GPRS, SMS or DTMF via GSM
Communication via GPRS	TCP/IP or UDP/IP protocol
Alarm messages encoding	In Contact ID
Alarm messaging to consumer	SMS with pre-set customized text to 4 mobile phones
Memory	60 last events
GSM modem	Dual-Band 900/1800 MHz
Power supply	DC 12,6 V, 10-15 V
Current	Idle running 60 - 100 mA, within transmitting up to 250 mA
Operating temperature range	From -10 °C to +55 °C, when relative air humidity 80 % with 20 °C
Dimensions	85 x 65 x 25 mm
Weight	0,1 kg

ARC – Alarm Receiving Centre