GSM module G10C

GSM communicator for relaying messages from control panel's PGM outputs or from various sensors

Module features:

- 4+1 inputs IN1-IN4 for connection with:
  - control panel PGM outputs from any manufacturer
  - various sensors
  - other devices
- Input MCI can operate as a 5th input or as a IN1-IN4 status controller
- Messages can be freely described in Contact ID (CID) codes
- Support for three alternative communication modes:
  - GPRS
  - SMS
  - DTMF via GSM voice channel
- Messages are transmitted through GPRS to the main or backup IP addresses. If GRPS connection is lost, messages are sent with SMS messages
- Constant control of connection with ARC
- Information about events to users with editable SMS messages
- Quick and easy configuration via USB
- Access to module configuration is secured with two level password
- Remote configuration, control and update from ARC
- Metal casing for additional mainboard protection

Specifications

Inputs (IN1-IN4, MCI)	4+1 NC type
Outputs (OUT1)	1 x OC type, switching 30 V, 100 mA
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 code
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 ºC
Dimensions	85 x 65 x 25 mm
Weight	0,1 kg ARC – Alarm Receiving Centre