

GSM module G10F

Simple and universal GSM communicator, reporting events from fire control panel's PGM outputs

Module features:

- On-board inputs pre-set to transmit fire alarm, fire supervisory or system trouble
- Monitoring of control panel's power supply
- Communication failure is sent to control panel's indicators
- Support for three alternative communication modes:
 - GPRS data channel for high-speed, reliable and low-cost communication
 - DTMF via GSM voice channel
 - SMS channel for unreliable networks
- Dual path technology (backup IP address and/or communication channel)
- PING connection test every 30 to 1800 seconds
- Communication failure is sent to control panel's indicators
- Remote configuration, control and update from ARC
- SMS messages to users with information about events
- Configuration via USB
- Module can be factory locked to one security company
- 18-36 V power supply



Specifications

Inputs	3 inputs, 12V/1mA
Outputs	3 outputs, 24V/50mA
Communication	GPRS, DTMF via GSM or SMS
Communication via GPRS	TCP/IP or UDP/IP protocol
Message encoding	In Contact ID
Power supply voltage	DC 18-36V/0,4A Max
Communication frequency range	850/900/1800/1900 MHz
Operating temperature range	-10 to +55 °C
Humidity (without condensation)	80% Max
Casing	Aluminum, 85 x 65 x 25 mm
Weight	0.1 kg