

GSM module FireCom

EN54-21 compliant GSM communicator for fire alarm panels.

Module features:

- On-board inputs pre-set to transmit information about events: fire alarm, fire supervisory or system trouble
- Information to users about events with Protegus apps or SMS messages
- Conformity with EN54-21 standard for Fire detection and fire alarm systems. Alarm transmission and fault warning routing equipment.
- Monitoring of control panel's power supply
- Communication failure is sent to control panel's indicators
- Support for two alternative communication modes:
 - GPRS data channel for high-speed, reliable and low-cost communication
 - DTMF via GSM voice channel
- Dual path technology (backup IP address and/or communication channel)
- PING connection test every 30 to 1800 seconds
- Configuration via USB or remotely from IPcom
- 18-36 V power supply



Specifications

Inputs	4 inputs, 12V/1mA
Outputs	4, outputs, 24V/50mA
Serial Port	RS232/RS485
Communication	GPRS or DTMF via GSM
Communication via GPRS	TCP/IP or UDP/IP protocol
Message encoding	In Contact ID
Power supply voltage	DC 18-36V/0,6A Max
Backup power supply source	12V/7Ah
Backup power supply operation time	24h with battery
Backup power supply type	SLA battery
Backup power supply failure indication level	11,5V
Backup power supply full discharge level	9,5V
Backup power supply charging current	700mA Max
Communication frequency range	850/900/1800/1900 MHz
Operating temperature range	-10 to +50 °C
Humidity (without condensation)	93% Max
Casing	Metal, 203 x 163 x 74 mm
Weight	0.8 kg (without battery)