



## ■ DUALCOM SIA IP

### GPRS communicator

#### MAIN FEATURES:

- Uses 2 independent GSM modules
- GPRS/IP communication
- SIA IP and TELLMon protocol
- Reporting up to 4 IP addresses at the same time
- 6 NO/NC/EOL inputs
- 6 NO relay outputs
- The programming software and the manual are available on the built-in USB storage

#### TECHNICAL SPECIFICATION:

GSM band:	GSM 900/1800 MHz
Supply voltage:	9-30V DC
Consumption:	Nominal: 70 mA Maximum: 400 mA
Operating temperature:	-20 °C - +70 °C
Dimensions:	116 x 100 x 25 mm
Weight:	280 g

#### APPLICATION:

- Contact controlled communicator for fire alarm control panels, that converts the contact input events to SIA IP format and sends to the alarm monitoring receiver through IP channel on mobile GPRS network.

#### CHARACTERISTICS:

- Can be used for any control panel which has contact outputs or where the contact outputs can be obtained with relays. Using this module, the input events are sent to the monitoring station's IP receiver over the GPRS network, using SIA IP protocol based on ANSI/SIA DC-09-2007 standard.
- No need for a central server, only an IP receiver with internet connection is necessary. The adapter is able to communicate with TELLMon, AMR-08 receivers and other receivers which support SIA IP protocol.
- Parallel usage of two independent GSM modules and reporting up to 4 IP addresses simultaneously, which means 2 primary IP addresses per network.
- Possibility to separate e.g. alarm events and technical events (send alarm events only to the alarm monitoring station, and technical events only to the technical monitoring station).
- Due to the application of duplicated phone modules, the product guarantees a high security level. Therefore, it is suitable for high risk signal transmission applications (e.g. transmission of fire alarm events).
- Test report with configurable sending frequency for automatic checking of the transmission channel on all configured IP addresses.
- Simple visual status display and full status information on PC platform. Programmable through USB and SMS.