



Illustration photo

General Features

- Supported bands GSM 2G, GPRS, frequencies GSM850, GSM900, DCS1800, PCS1900
- 4 x digital input
- 2 x digital output 230 VAC, 3A
- 2 x voltage input in range $\pm 10V$
- 1 x temperature measurement
- 1 x RS232 (for monitoring of A2B systems)
- Configuration via web interface
- 2 x alarm LED
- Reverse polarity protection
- Overcurrent protection - resettable fuse
- DIN-rail installation, small dimensions

Applications

A2B GSMcom 02 was designed for remote monitoring of measured values and statuses via GSM network. The device analyzes measurement changes based on user pre-defined rules. The analyzed data is then sent to select telephone numbers in the form of structured SMS messages.

A2B GSMcom 02 can be used in industry, automation, logistics as well as home use applications. Using sensors with output voltage $-10V$ to $+10V$, or using dry contacts on digital inputs/outputs, it is possible to control devices remotely and receive real-time feedback. GSMcom 02 can be used also as a car alarm in heavy industry (e.g. excavators), in trucks or buses, allowing to monitor their location via GSM. It is possible to check for current status of the monitored system by simply dialing the GSM com 2 SIM card and reading the returned SMS message(s).

Technical specification

GSMcom 02	GSMcom 02
Input	GSMcom 02
Nominal voltage	20-60 VDC
Operating current	100 mA
Initial current	max. 300mA
Dimensions and weight	GSMcom 02
Dimensions (h x w x d)	120 x 115 x 25 mm
Weight	0.15 kg
Environmental conditions	GSMcom 02
Operating temperature	from -20°C to + 60 °C
IP protection	IP20
Signaling / Alarm	GSMcom 02
Visual signalization	LED

Options
Software, interface inputs based on customer requirements

Details

