Access control

GSM modem



Model number:	**GSM-1**
Mounting:	Cabinet; DIN rail 2M
Dimensions:	36x117x70mm

Applications

- Access control
- Heating/cooling/device switching
- Alarm signalling

Features

- activate a function with a call (free of charge, call is denied)(i.e. open garage door with a call)
- activate a function with SMS message
- call predefined number(s) when condition is met (i.e. call for burglary alarm)
- send tailored alarm SMS message to predefined number(s)
- read/check state with SMS message
- custom programming required
- can work in Stand-Alone mode

Manual

Download GSM-1 User Manual

For a stand-alone operation, connect power supply to +24V and GND terminals.

Technical specification

Antenna	internal or external
Connector	SMA with automatic switch
External antenna	50ohm nominal
Analog inputs range	0..10V (10 bit ADC, 0..1023)
Internal pull-up	12V/2mA
Output type	relay contacts, normally open
Load	max. 3A/30VDC/250VAC, resistive load
Three band	GSM/GPRS 900/1800/1900 MHz
GPRS class	mobile station class B
Performance	class4 (2W) for 900 MHz
	class1 (1W) for 1800/1900 MHz
Power supply	24V(18-26V)/75mA (standby)/100mA (active)
IEX-2 baud rate	20, 50, 100, 250, 500kbps, auto selectable
Operation temperature	0..50°C, 0..85% rh non-condensing
Mounting	DIN rail 2M (35mm)
Weight gross	150g
Enclosure protection	IP20

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