

Signaling system - PSI-MODEM-SMS-REL/6ADI/4DO/DC - 2313520

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SMS remote control and signaling system for mounting on EN DIN rail. Installation built-in device as per DIN 43880. 6 analog or digital configurable inputs and 4 relay outputs. Supply voltage 24 V DC. Scope of supply: SMS relay, antenna, software, RS-232 cable.

Your advantages

- ✓ SMS status query of all inputs and outputs
- ✓ SMS relay for remote control of outputs
- ✓ Notification via SMS on change of status at input
- ✓ Integrated phone book for up to 50 numbers
- ✓ Maximum of 5 receivers per SMS message
- ✓ Easy configuration on PC without programming knowledge
- ✓ Configuration software and programming cable supplied as standard
- ✓ Can be used worldwide
- ✓ Installation component model according to DIN 43880
- ✓ Alarm generation on voltage failure via SMS
- ✓ Password protection
- ✓ Switching of outputs for a predefined time
- ✓ RS-232 configuration interface
- ✓ GSM mobile phone network: 850, 900, 1800, and 1900 MHz



Key Commercial Data

Packing unit	1 pc
GTIN	
GTIN	4046356466127

Technical data

Dimensions

Width	88 mm
Height	90 mm
Depth	60 mm

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Technical data

Ambient conditions

Ambient temperature (operation)	-25 °C ... 55 °C
Ambient temperature (storage/transport)	-40 °C ... 85 °C

General

Electromagnetic compatibility	Conformance with R&TTE directive 1999/5/EC
Net weight	599.3 g
Color	white

Power supply

Supply voltage range	12 V DC ... 48 V DC
Typical current consumption	< 15 mA (24 V DC)

Wireless interface

Interface description	GSM
Frequency	850 MHz (2 W (EGSM))
	900 MHz (2 W (EGSM))
	1800 MHz (1 W (EGSM))
	1900 MHz (1 W (EGSM))
Antenna	50 Ω impedance SMA antenna socket

Digital outputs

Output name	Relay output
Number of outputs	4
Contact type	PDT
Contact material	AgNi (90/10) gold-plated
Maximum switching voltage	250 V AC/DC
Limiting continuous current	10 A (per relay)
	20 A (Total current of all contacts)
Maximum inrush current	15 A (20 ms)
Mechanical service life	approx. 30x 10 ⁶ switching cycles

Digital inputs

Description of the input	Digital input
Number of inputs	6
Switching level "0" signal	≤ 9.5 V DC
Switching level "1" signal	≥ 9.5 V DC

Standards and Regulations

Electromagnetic compatibility	Conformance with R&TTE directive 1999/5/EC
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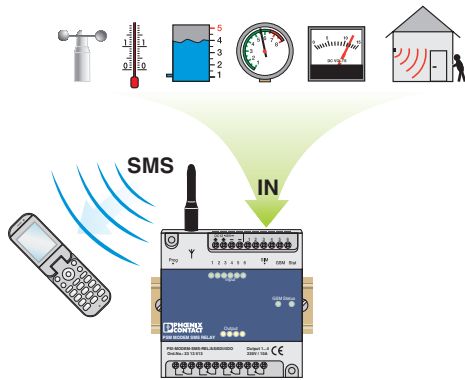
Environmental Product Compliance

China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

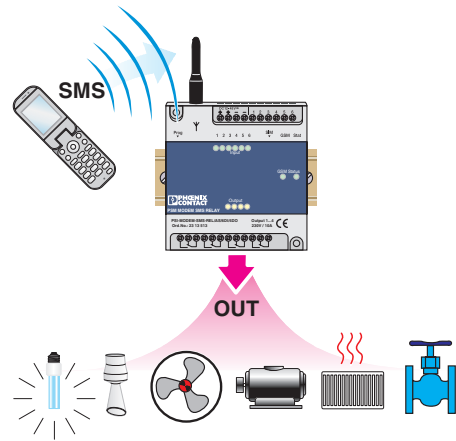
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Drawings

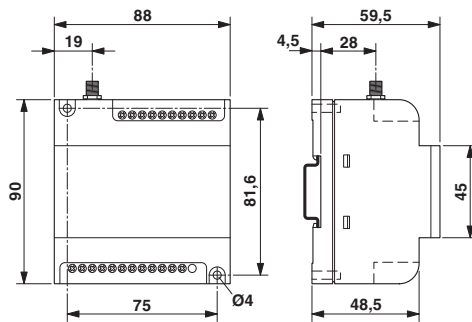
Application drawing



Application drawing



Dimensional drawing



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PHOENIX CONTACT GmbH & Co. KG
Flachsmarktstr. 8
32825 Blomberg
Germany
Tel. +49 5235 300
Fax +49 5235 3 41200
<http://www.phoenixcontact.com>