



GSM-Switch-Rail



Features

- Remote control of AC 230V/16A
- GSM/GPRS connection
- Control via Internet/SMS
- DIN rail mounting enclosure (Railtec C)
- Degree of protection IP20

Overview

The "GSM-Switch-Rail" switching module allows location-independent configuration of up to three 0V-230V load circuits via the internet portal "pironex netControl" or by mobile phone via SMS commands. Alternatively, the switching times can be programmed using the provided Windows software.

S0 and a RS485 interfaces enable the integration of external active current measuring devices, so e.g. photovoltaic systems can be controlled. In addition, a SPI interface and two TTL IO's can be easily programmed.

Possible applications include restart of control systems, heating control or fans control. We recommend using SIM cards with internet access (e.g. second card of your normal cell phone contract) or low-cost M2M data cards with a volume of at least 2MB.

Details

GSM-Switch-Rail

Controller	16Bit μ Controller
GSM	Quad-band GSM/GPRS Module, 800, 900, 1800 and 1900MHz, SIM card holder
Power	AC 230V/16A
Board Size	46.7mm x 82mm
Dimensions	53mm x 90mm x58mm
Temperature Range	-10°C - +70°C
External Interfaces	2*TTL IN; SPI 3V; RS485, S0
Antenna	external or internal