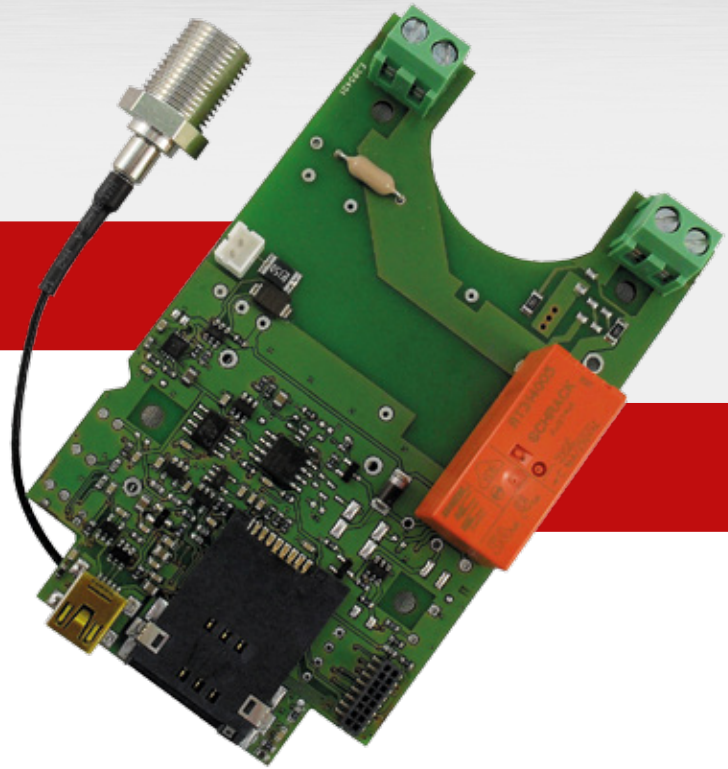




GSM-Switch-5V



Features

- Switch for DC and AC voltage (max. 230V/16A)
- Supply voltage 5-6V
- Remote control via GPRS/ GSM
- Integrated temperature sensor
- Status LEDs

Overview

The "GSM-Switch-5V" is a programmable GSM/GPRS switch socket with a microcontroller and a USB port. In contrast to our product "GSM-Switch-230V", this device requires a 5V/1A power supply and can be used to switch low voltage loads, e.g. 24V.

The integrated GSM/GPRS module allows location-independent configuration of the switch socket 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. The integrated temperature sensor monitors the ambient temperature and can automatically disconnect or connect the devices from/to the mains. 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-5V

Controller	32-bit ARM 9 Processor
GSM	Quad-band GSM/GPRS Module, 800, 900, 1800 and 1900MHz, SIM card holder
USB	Mini-USB for PC connection
Power Plug	Max. 230V 16A
Board Size	59mm x 98mm
Enclosure	non
Temperature Range	-10°C - +70°C
Software	PC-Software / Online pironex netControl access