

GSM RELAY

Control of Appliances Using GSM Network

Basic Characteristics

The GSM RELAY device enables control of electrical appliances by switching on or off its 230 V / 50 Hz, 10 A power supply. The control is carried out by means of SMS messages. The SIM card of any operator is inserted into the device and upon the first switching-on the device stores the basic settings in the card that can be later modified by user. The GSM RELAY is provided with one logical input – reed contact inside the box that is activated either by motion of magnet or by 12 V voltage applied to the optional 12V DC coil fitted outside the box.

Technical Data

Voltage (power supply, controlled): 230 V (+/- 10%)
Maximum switched current: 10 A
Internal consumption: max. 0.8 W (idle) / 1.5 W (active)
Operating temperature: -20 to +40 °C

Advantages of GSM RELAY

- **Simple installation**
only plugging in into the wall socket without any necessity to make changes in networks
- **Easy control**
just send a SMS message in the required form from your mobile telephone or from Internet
- **Plug & Play type device**
basic settings are done in production, no complicated settings are necessary, just insert the SIM card and plug into the wall socket
- **Settings on the SIM card**
can be easily modified by editing the directory in any mobile telephone
- **Logical input**
enables sending a SMS to the users (e.g. alarm activation). The coil or magnet is ordered separately.



Use of GSM RELAY

- **Houses, bungalows**
remote control of heating, water heating, air conditioning
- **Event reporting**
opening of doors, windows
- **Reset of remote computers, servers and control systems**

