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SIMply MAX P01 12V

GSM remote control
relay



Do not dispose of this device in the trash along with other waste! According to the Law on Waste, electro coming from households free of charge and can give any amount to up to that end point of collection, as well as to store the occasion of the purchase of new equipment (in accordance with the principle of old-for-new, regardless of brand). Electro thrown in the trash or abandoned in nature, pose a threat to the environment and human health.



Detailed instructions, the program for P01 Config and the USB driver available for download at:
www.p01.fif.com.pl.

Purpose

SIMply MAX P01 relay with built-in GSM communicator is used to remote control via mobile phone. It allows an easy way to manage and monitor outputs status devices connected to the inputs and outputs of the relay.

Features

- » 2x ON/OFF control outputs (8 A 250 V AC);
- » Time control of the outputs, example: for 30 s (1 s÷600 min.);
- » 2x alarm inputs (12÷24 V AC/12÷30 V DC of direct connection);
- » Optional triggering with both the appearing and fading of the signal (0/1);
- » Notifications to 5 phone numbers for each input;

- » Queries about the status of inputs and outputs;
- » redefinition of the names of inputs and outputs, for example:
IN1 -> PUMP; IN2 -> BREAK-IN;
- » Optional automatic replies about execution of the commands;
- » Optional automatic restore of the status of the outputs after power returns;
- » Access control by password;
- » Unlocked (no Simlock blockade).

Functioning

The relay works in GSM 900/1800 cellular networks of any operator operating in Poland (device is unlocked). In order to make the calls and execute the predefined functions, the device must have an active SIM card. The relay has 2 controllable relay outputs through which the controlled receivers are enabled and disabled as well as 2 high-voltage inputs through which are implemented functions of the notifications about the actuation of controlled devices. Commands and notifications are defined text messages (SMS) exchanged between the controller and the user of the telephone.

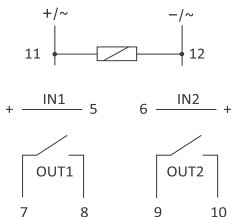
Mounting

1. Turn off the power.
2. Put the relay on the rail in the switchboard.
3. Connect the power supply to the relay: "+" to terminal 11; "-" to terminal 12.
4. Screw the supplied antenna to the transmitter and attach into the ground outside the switchgear, the site of GSM.
5. In place of the SIM port thin tool (eg. a screwdriver) press the yellow button. Remove the tray, load the SIM card and inserted into the port.

6. Connect the receiver and control input signals in accordance with the description of the I/O connections and examples of implementation.

7. Switch on the power supply.

Wiring diagram



- 5 input 1
- 6 input 2
- 7-8 output 1
(separated contact)
- 9-10 output 2
(separated contact)
- 11-12 power supply

Technical data

power supply	10÷16 V DC
control inputs	8÷16 V DC
voltage tolerance	160÷260 V AC
relay outputs	2
type	1×NO
nominal voltage	230 V AC
load capacity	8 A
ports	SIM
power consumption	
standby	1.3 W
GSM communication	<3 W

Technical data (cont.)

working temperature	-10÷50°C
terminal	2.5 mm ² screw terminals
tightening torque	0.4 Nm
dimensions	3 modules (52 mm)
mounting	on TH-35 rail
ingress protection	IP20
GSM antenna	
connector	SMA
antenna dimension	20×100 mm
wire length	2.5 m
mounting	adhesive tape

Warranty

F&F products are covered by a 24-month warranty from the date of purchase. The warranty is only valid with proof of purchase. Contact your dealer or contact us directly.

CE declaration

F&F Filipowski L.P. declares that the device is in conformity with the essential requirements of The Low Voltage Directive (LVD) 2014/35/EU and the Electromagnetic Compatibility (EMC) Directive 2014/30/UE.

The CE Declaration of Conformity, along with the references to the standards in relation to which conformity is declared, can be found www.fif.com.pl on the product subpage.