WT-9003 GSM-SWITCH
GSM Remote Controller

Witura Corporation Sdn Bhd
Telecommunication Specialist

INTRODUCTION

The GSM-SWITCH is a Single Output Relay system with normally open and closed contacts and provides a low cost solution for a wide range of applications only requiring a simple GSM Switch, but with a 30 amp rated Relay on board for switching high currents such as Heating and Lighting circuits and has internal time clocks that can be programmed in several time zones.

The system has the flexibility to have a separate internal power supply connected on board if required and therefore can be supplied with or without this facility

A Battery back up on board provides not only an 8 hour continuous of operation of the system but will send a power down or power restored alerts in the event of power failure.

In addition the GSM-Switch can be ordered with our without an R.F Radio Control Receiver and Transmitters as required which can mirror the GSM Functions.

As with most GSM Remote systems the unit is activated by calling its cell phone number and the system will identify the number as authorized and then, will reject the call without answering and switch on the device connected to it. And therefore there is no call costs involved when controlling the unit via voice call, only when controlling the system via SMS

The system is able to load up to 250 numbers in the white list as authorized users and the single output relay can be programmed to switch on for a pre-determined length of time whenever the GSM-SWITCH is called, alternatively the output relay can be permanently switched on or off by sending the GSM-SWITCH a text message without effecting the default settings when Called.

FEATURES

- Remotely switch on and off any electrical appliances by simply ringing the WT-9003 GSM Remote Controller number
- Output Relay switching 1 second to12 Hours on voice call activation
- Relay options: Temporary / Permanently Latching
- Power down and Power Restored Functions
- 250 users on Caller ID programmable
- R.F. Functions (If Supplied)

SPECIFICATIONS

- 1 Output Relay 30 Rated Switching 16 amps Nominal Rated
- Power Supply on Board if Supplied 80-240Volts 12Volts 1.3 amps
- Battery Back Up 8 Hours Standby
- 5A Fuse Protection to prevent high current
- R.F. Receiver 433Mhz (If Supplied)
- IP-65 Enclosure supplied with Gland entries

APPLICATIONS

WT-9003 for Remote Control

Automatic Sliding Gate

Automatic Swing Gate

Electrical Awning

Roller Shutter

Garage Door

Motor

Pump

Conveyor

Machine

Lighting

Output – Remote Control

- ✓ Open doors
- ✓ Open gates/shutters
- ✓ Switch on lights
- ✓ Switch on heating
- ✓ Activate pumps

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