

The WT-2009 is a wireless remote control ON/OFF switch that connects to the GSM cell phone network.

It is activated by calling its cell phone number, it will reject the call without answering and switch on the device connected to it.

There are no call charges incurred when dialing the unit, it will recognize an authorized telephone number calling it and reject the call without answering.

It has 2 independent switches, these can be programmed to switch on for a pre-determined length of time whenever the WT-2009 is called, alternatively the switches can be permanently switched ON or OFF by sending the WT-2009 a text message.

1: External 12V DC power supply, stabilizing the +12 V through the LM2596 voltage relay provides voltage to 12V.

Stability through the +5 V +12 V voltage supply for the CPU. MIC29302 stability by a +4.2 V supply voltage for the SIM300.

2: CPU and SIM300 through TXD RXD connection between the communication protocol is RS232 protocol, in order to achieve and read the contents of incoming SMS phone number.

3: CPU IO to control through two relays open and close