

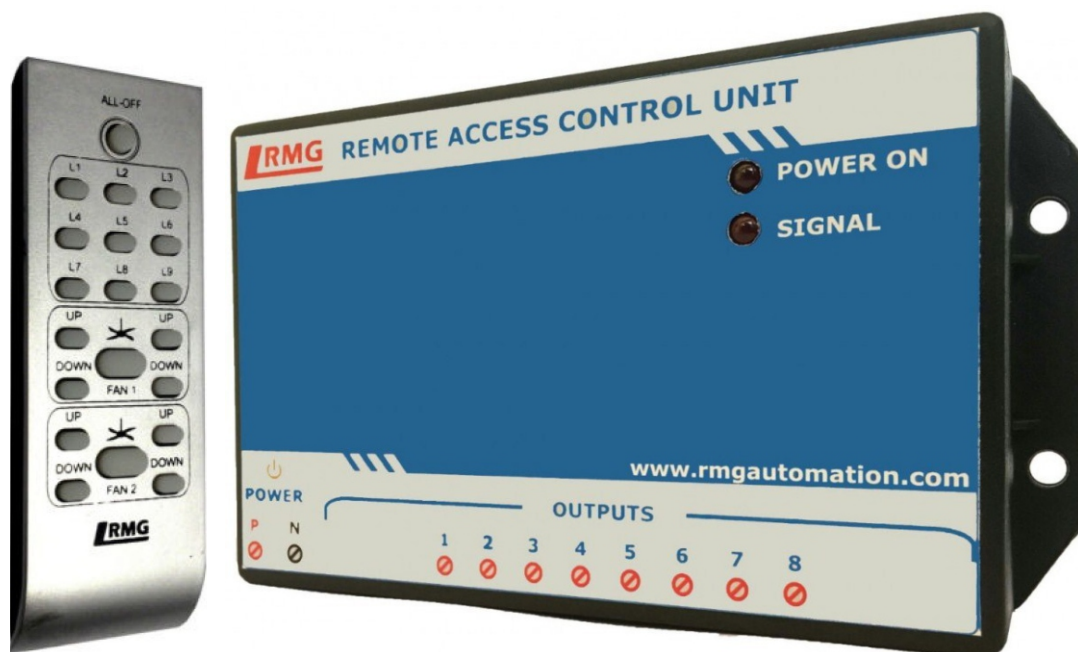


RMG AUTOMATION

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Wireless 8 Channel IR Remote Control Relay module for any AC appliances

Model : WRCS-080-RT



User Manual



1. INTRODUCTION

RMG automation introduces a 8 Way IR Wireless Remote Switch with much higher affordability and simplicity that can control appliances such as lights at your home. This device yields convenience, energy efficiency and safety. This product constitutes Electromagnetic relay. 8 channel output can be connected to any electrical appliances upto 1000 watts.

2. DESCRIPTION

a. 4 Channel IR Wireless Remote Switch

- **Power ON LED:** shows ON/OFF status of Remote switch.
- **SIGNAL LED:** glow when IR Remote buttons are pressed.
- **OUTPUTS(1,2,3,4,5,6,7,8):** AC 250V/7A output wires from switch to loads.

b. IR Remote Control Unit

- **ALL- OFF button:** to turn OFF all the loads connected to switch..
- **L1,L2,L3,L4,L5,L6,L7 and L8:** to ON/OFF loads connected to switch.

3. TOOLS REQUIRED

- Multistrand power cable
- Insulation tape
- Wooden Gattas
- Screws for mounting unit on wall.
- Line tester
- Wire stripper
- Simple hammer
- Drill gun

4. INSTALLATION PROCEDURE

Caution: Switch off the main power while doing the Power Connection steps.

Step 1: Wall mount the Wireless 8 channel Relay switch.

Step 2: connect AC 230V supply to red and black wire of timer refer figure 1.

Step 3: connect each blue wire from Relay switch to phase lines of the loads and connect each load's neutral line to neutral line of Relay Switch (Refer Figure. 1). L1, L2, L3, L4, L5, L6, L7 and L8 refers to loads which has power rating less than 1000W.

This completes installation.

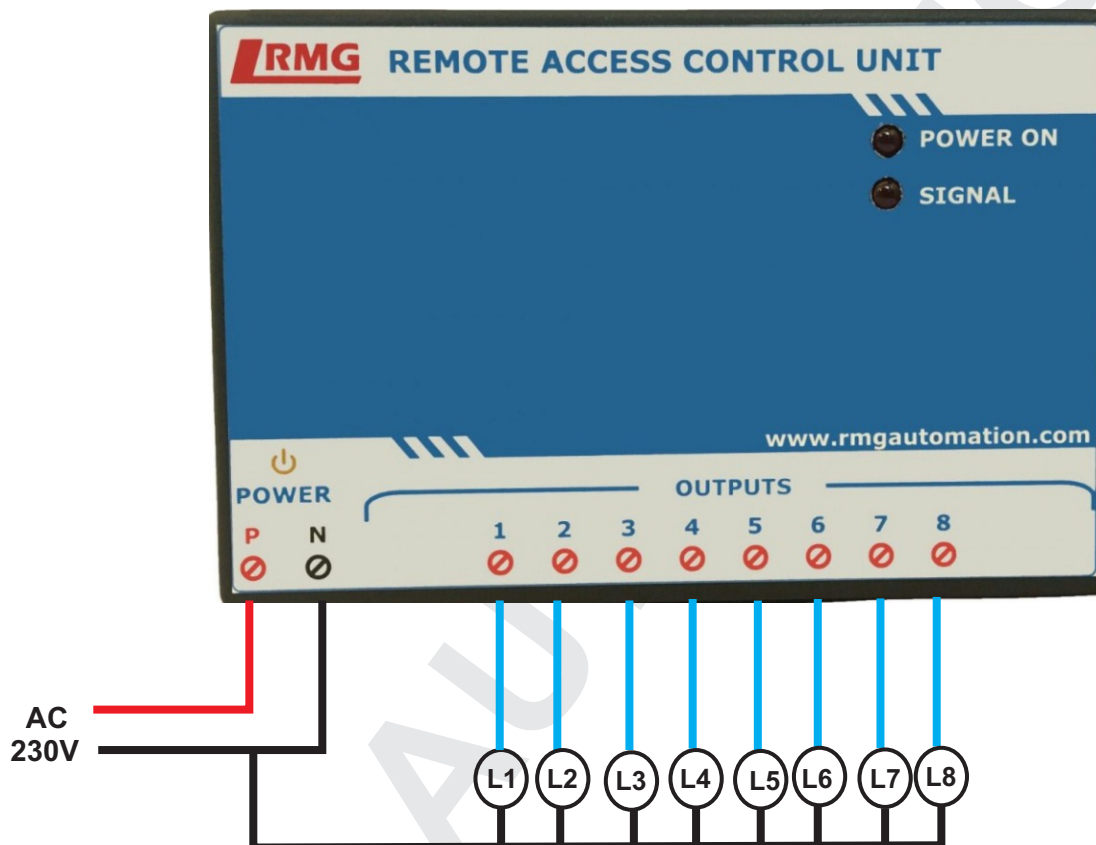


Figure1: Power & Load connection

Note: In case of doubts please call 044 - 43180017 or What's App 9940594413 from Monday to Saturday 10 am to 6 pm.

Electrical appliances that can be connected to 8 channel output:

- Lights and bulbs – LED lights and LED bulbs, Incandescent bulbs, CFL bulbs, Halogen bulbs, HPS (High Pressure Sodium) and LPS (Low Pressure Sodium) bulbs, LED street lamps and any lighting source below 1000 watts.

5. OPERATING PROCEDURE

- Give supply to 8 Channel Wireless Relay.
- Use IR Remote to ON/OFF electrical appliances. For each load there is buttons labeled as L1,L2,L3,L4, L5,L6, L7 and L8.
- There is a ALL-OFF button in Remote to OFF all the electrical appliances connected to 8 Channel Relay Switch simultaneously.

6. TROUBLE SHOOTING METHODS

Sl. No.	Error	Solutions
1	Device dead / Not Powered ON	a. Check the power connection wires for loose contacts. b. If problem continues, contact RMG Automation for support
2	Load connected is not turning ON	a. Check whether the loads connected exceeded the maximum load capacity of 1000 W . b. Check whether the connections are given properly. c. Check the IR Remote, whether it is working properly. d. If connections are okay and still issue persist, contact RMG Automation for support