

# RM08 Instruction

## 1. Specification:

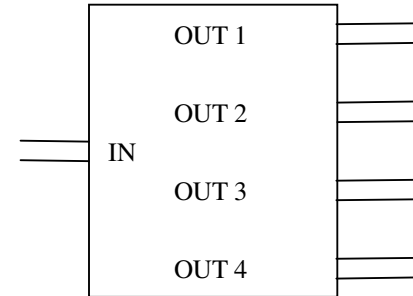
|   |                 |                 |                        |
|---|-----------------|-----------------|------------------------|
| 1 | Voltage         | DC 12±10% Volt  |                        |
| 2 | Current         | MAX 12A         | MAX 3 A per channel    |
| 3 | Rated Power     | MAX 144Watts    |                        |
| 4 | Receiving Range | 30M (98.40Feet) | No Obstacles present!  |
| 5 | Frequency       | 315Mhz          |                        |
| 6 | Temperature     | -10 ~ 50°C      |                        |
| 7 | Dimension       | 75X61X25mm      | Receiver               |
| 8 | Coding          | Learning Type   | Remote Control Handset |

## 2.Function:

This is a 4-Channel (Zone) Multifunctional 12VDC Remote Controlled Relay. Each Channel can be selected by 1, 2, 3, 4 buttons. Each channel has 4 functions A, B, C, D. Each time you press 'A' key, brightness reduce 1 step and for a total of 8 steps and back to the brightest. Function 'B' allow user to enter 6-step strobe mode which flashes 2~7 times, pause for 400ms and flashes. Each time you press 'B' key, number of flashes increase by 1. Function 'C' controls lighting by increasing and decreasing brightness and continues in a loop. Function 'D' turns off all functions.

| Function | Description  | Function Control  |
|----------|--|---|
| A        | Brightness Mode: Turn on the LED with 8-step brightness control. Starts at brightest       | Adjust the brightness by pressing the button 'A'        |
| B        | Stroke Mode: Flash 2~7 times at 130ms in between flashes and then pause about 400ms.       | Adjust the number of flashes by pressing the button 'B' |
| C        | Circular Looping Mode: Bright to dim and dim to bright One circle lasts approx. 4 seconds. | Choose circular looping mode by pressing the button 'C' |
| D        | Off key  | Turns off all functions by pressing button 'D'          |

## 3. Wiring diagram, Fig-1

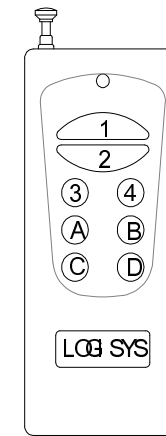


RECEIVER

RED DC+12V BLACK GND

## 4. Remote Control Handset, Fig-2

Use 27A/12VBatter.



4 Zone Multi Mode 12V Remote Control Relay