

1. Specification: 4 Channel Rolling Code (RF4R)

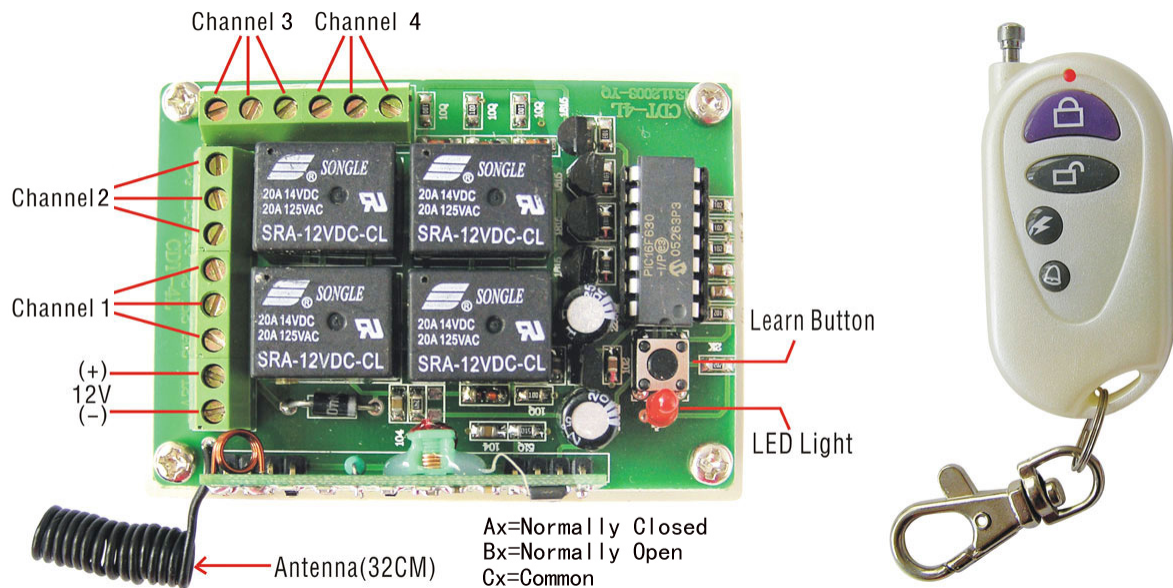


Table 1. Receiver Board

| | Description | Value |
|---|-----------------------|--------------------------|
| 1 | Supply Voltage | 12V DC |
| 2 | Static Current | $\leq 6\text{mA}$ |
| 3 | Frequency | 315 MHz |
| 4 | Sensitivity | $\geq -105\text{ dB}$ |
| 5 | Relay Spec. | 4A, 120VAC 3A, 24V DC |
| 6 | Operating Temperature | -40 to 80 deg C |
| 7 | Dimension (w, h, d) | 5.5cm, 7.5cm, 2.8cm |
| 8 | Weight (with housing) | 5.8 oz |

Table 2. Transmitter (Remote)

| | Description | Value |
|---|-----------------------|-----------------|
| 1 | Battery Voltage | 12V (1 piece) |
| 2 | Dimension (w, h, d) | 3cm, 6cm, 1.5cm |
| 3 | Weight (with battery) | 2 oz |
| 4 | Range | 200 m |

2. Procedure to Learn and Erase Codes

- Press the “Learn” button on the receiver board, the siren will beep indicating the receiver is ready and waiting to learn from transmitter.
- In case a remote is lost and a new remote is to be learned, press “Learn” button for ~10sec until the siren beeps 3 times, which indicates previous learned codes have been erased.

3. Encode/Decode:

Rolling Code technology has been used in this 4-Channel module. It is the best choice as far as security is concerned.