

## 1. Specification: 4 Channel Rolling Code (RF4R)

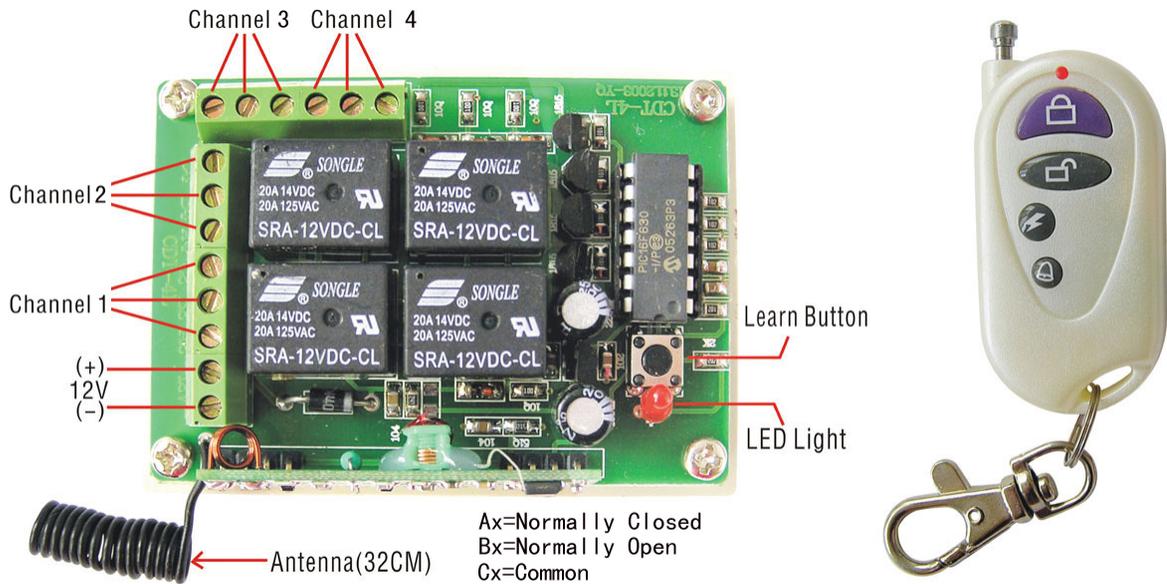


Table 1. Receiver Board

	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.