1. Specification: 4 Channel (RF4A IC: 1527)   Date: 9/6-2009
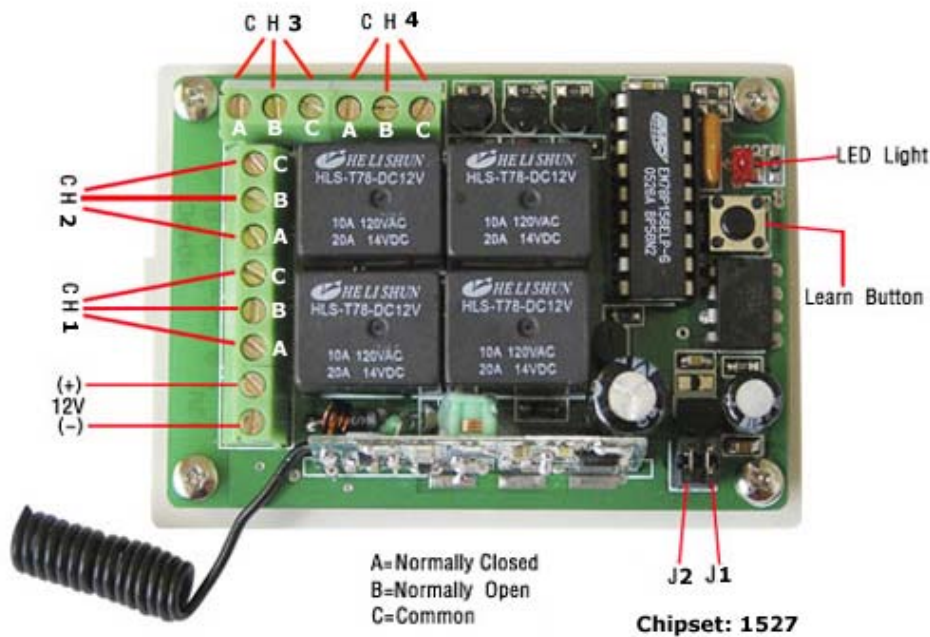

Table 1. Receiver Board

	Description	Value
1	Supply Voltage	12V DC
2	Static Current	=< 6mA
3	Frequency	433 MHz
4	IC chipset	1527
5	Sensitivity	>= -105 dB
6	Relay Spec.	7A, 120VAC 7A, 24V DC
7	Operating Temperature	-40 to 80 deg C
8	Dimension (w, h, d)	2.2cm, 3cm, 1.1cm
9	Weight (with housing)	2.5 oz

Table 2. Transmitter (Remote)

	Description	Value
1	Battery Voltage	12V (1 piece)
2	Dimension (w, h, d)	1.5cm, 2.5cm, 0.5cm
3	Weight (with battery)	1.2 oz
4	Range	150 m

2. Procedure to Learn and Erase Codes
    a) Adjust jumper according to table 3 to select Output modes.
    b) Press the "Learn" button on the receiver board, the LED will blink one time indicating that the receiver is ready and waiting to learn from a transmitter. Press any button on the remote unit (TX) and wait for 3 blinks from the LED on the receiver board. The learn procedure is completed. You can add more remote by following the same procedure mentioned above.
    c) In case a remote is lost and a new remote is to be learned, press "Learn" button for ~10sec until the LED blinks 3 times, which indicates previous learned codes have been erased.

Table 3. Output Mode selection.

	J1	J2	Output Mode
i	Open	Open	Momentary
ii	Open	Short	Toggle (Ch1~Ch4 work independent
iii	Short	Open	Latched. It can be released only other channel is press
iv	Short	Short	Ch1, Ch2: Toggle Ch3, Ch4: Momentary