



Table 1. Receiver Board

	Description	Value
1	Supply Voltage	12V DC
2	Static Current	$\leq 6\text{mA}$
3	Frequency	433 MHz
4	IC chipset	1527
5	Sensitivity	$\geq -105\text{ dB}$
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	J3	Output Mode
i	Open	Open	Open	Toggle (Ch1 and Ch2 works independently on this mode)
ii	Open	Open	Short	Momentary
iii	Open	Short	Open	Latched. It can be released only if other button is press
iv	Short	Open	Open	Latched. Only recycle the power can release the lock