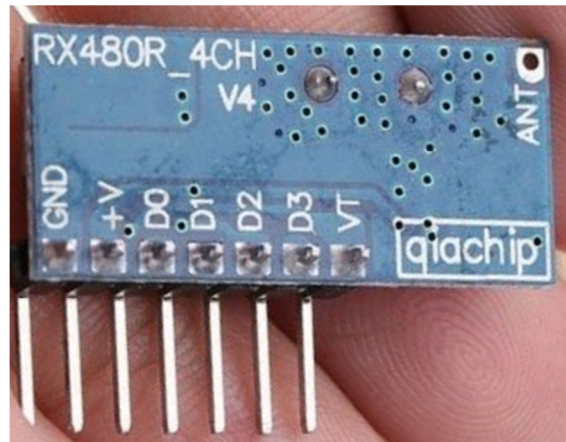
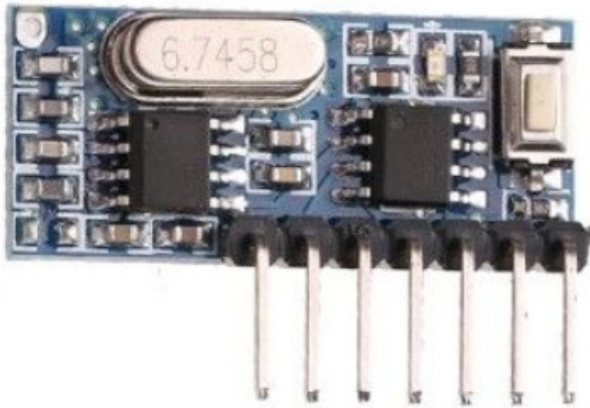


# 433mhz Wireless 4 Channel RF Receiver 1527 Learning Code Decoder



Working mode: Momentary Mode, self-locking (Toggle-Mode of the 4 Channels) , interlocking  
The output: 4 channel CMOS level signal corresponding to the remote control ABCD 4 buttons.  
Please note: Compatible transmitter encoding type: EV1527.  
If your transmitters are not using the encoding EV1527, they will not be connection to the receiver.

## Pins Instruction:

GND: ground or negative pole

+V: DC3.3~5V input

D0: Data output

D1: Data output

D2: Data output

D3: Data output

VT: Output

## Programming:

1. Delete existing data: Press learning button 8 times (on the receiver. Response: LED flashes 7 times.

2. Learning remote code: press learning key (on the receiver) once, twice or three times (see below).

LED turns on: learning mode is active. Press any button of the remote control.

LED indicator flashes three times: learning successfully completed.

3. Test: after the above operation , the receiver board can be controlled by the remote control .

More transmitters with different IDs can be learned and stored additionally, starting with step 2.

A mixture of different modes is possible.

## Button usage (sets mode and starts pairing process):

Press once (on the receiver): Inching mode (Momentary Mode)

Press twice (on the receiver) : self-Lock Mode (Toggle-Mode of the 4 Channels)

Press three times (on the receiver): interlocked mode (selected channel active and be cleared, if another channel becomes active)

## Specifications:

Item Type: RF Remote Control Receiver Module (1527 Encoding )

Model: RX480-E4

Working Voltage: DC3.3~5V

Quiescent Current:  $\leq 5\text{mA}$

Output current: 10 mA

Working Frequency: 433MHz

Receive Sensitivity: -108dB

Receive Distance: 15 meters above

Frequency band:  $\pm 0.2$ MHz

Working Temperature : -25~75°C

Encoding: EV1527 1527 Learning Code

Size: 28×12.3mm/1.10×0.48in (Approx.)