

# Shenzhen Zhianbao Electronics Co.,Ltd



## Price:

**Item no.: ZK-T2 AC110-220V 2ch learning code receiver switch**

## Features:

High-performance and high-confidentiality, large storage, low RF antenna radiation , good receiving sensitivity, cost-effective, multi-function , wiring is simple, easy to use

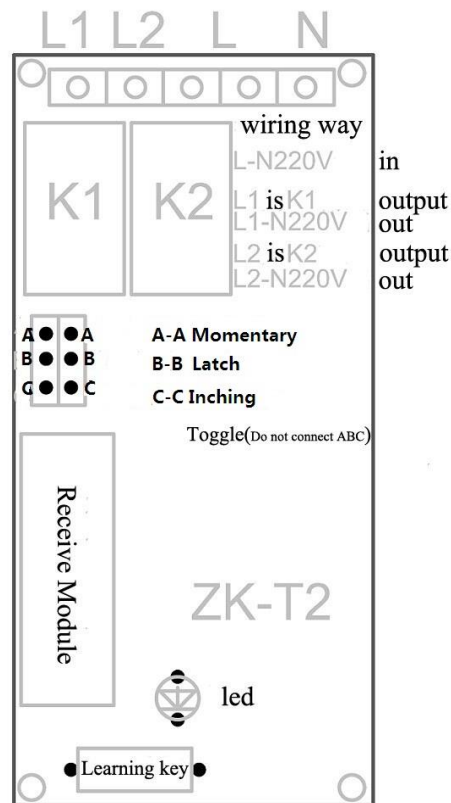
## Tech Spec:

Operating voltage:	AC110-220V
Operating frequency:	315,433.92 MHz
Frequency deviation:	± 0.2MHz
Operating current:	≤40A
Quiescent current:	≤10mA
Receiving sensitivity:	≥-110dBm
Modulation:	AM
Operating temperature:	-10 °C ~ +60 °C
Inside PCB Size:	79*35.2*18.8mm
Outside Box Size :	100*40.4*22.5mm
Signal output method:	L4:Latch-signal interlocking, M4:Momentary-signal non-locking ,T4:Toggle-signal self-locking , Signal inching
Decoder chip :	Learning code (Program IC), It can learn with transmitter which is fixed code (PT2262/PT2264/SC2262) and learning code(EV1527)

## Application:

Mainly used in electric doors, windows, lifting equipment, gateways, industrial control, security and protection field(wired to wireless switching system) ,it can

support remote control , which can composite a set of wireless intelligent remote control components .



Assuming the transmitter is coded 2262 or 1527 chip encoder chip remote control.

### Learning method :

1. Press once learning button, LED lights once, quickly press any key remote control, LED light flashes four times, which means that success in learning, that the remote control buttons K1 relay.
2. Press Twice learning buttons, LED lights twice quickly press any button remote control, LED light flashes four times, which means that success in learning, that is the key remote control K2 relays.

### Clear existing information

Pressing the learning button on the receiver for 10s, then LED flashing and becoming off indicates existing information is cleared successfully.

### Working Mode :

1. Without any selection jumper, the controller's job status is self-locking, ie click the remote control, the relay is closed, and then click the remote control, relay disconnected.
2. AA short circuit, the controller's operating status to non locks, which hold the remote control relay is closed, release the remote control relay disconnected.
3. BB is shorted, the controller's job status is interlocked; Example: Press the A button on the remote control, K1 is closed; press the B button on the remote control, K2 is closed, while K1 disconnected.

4. CC short circuit, the controller's job status is inching that press the remote control button one time or for long time (do not release), the relay closes quickly after disconnection.

**Attention**

1. Properly connected DC/AC power supply voltage must be in the working range.
2. Antenna position of the module also affected the reception, the antenna stretched as far as possible and perpendicular to the ground, away from the shield, high pressure, and the source of interference.
3. Supporting the use of the motor, the motor must be considered interference with the wireless controller.