

Features

WBK-400-2-12 is the remote control dedicated to Access Control .with metal transmitter for access control .The Effective Transmission Distance is $\geq 110\text{m}$.It can be Embedded in the wall easily and be controlled sensitively. What's more, it adopts the roll code chip to prevent falsity.

Specification

- Size: 58Lx62Wx30H(mm)
- Voltage: DC12V/24V (Selectable)
- Contact Rating: $\leq 20\text{A} @ 14\text{VDC}, 5\text{A} @ 250\text{VAC}$
- Current: $\leq 10\text{mA} @ 12\text{V}$
- Frequency: 315MHz、433MHz(Selectable)
- Capacity: 30 (learning code)
- Operating Temperature: $-20^{\circ}\text{C} \sim +60^{\circ}\text{C}$
- Operating Sensitivity: $\geq -105\text{dBm}$
- Transmitting Distance: $\geq 110\text{m}$
- Weight: 0.09kg

Diagram

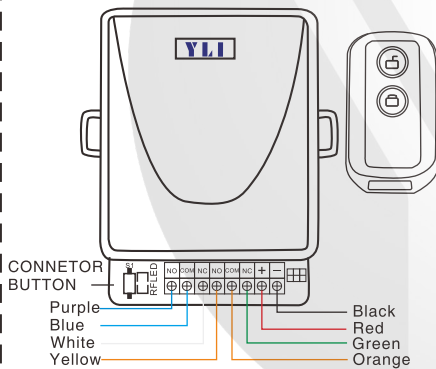
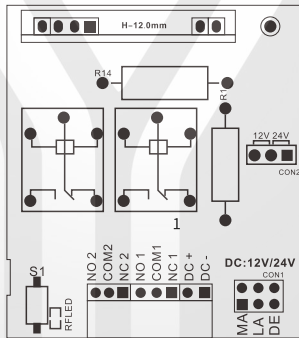


Diagram of PCB:



Power input selection:
 12V: Jumper cap plug-in board at position of 12V .
 24V: Jumper cap plug-in board at position of 24V .

Wiring Instructions:
 NO1: Normally Open
 NC1: Normally Close
 COM1: common
 NO2: Normally Open
 NC2: Normally Close
 COM2: common
 DC+: +
 DC-: -

Output Mode:

- 1.The jumper on the MA position--Use first key Only
- 2.The jumper on the LA position-- First key to open, second key to lock
- 3.The jumper on the DE position--Use first key only (3sec timer)
- 4.Auto-lock : No Jumper is requested

Learning and clear code steps

Learning:

Press learning button on receiver,led on, then release learning button and LED off .
 Press remote control button ,LED flash quickly for 5 times and then off, pair successfully.
 Up to 30pcs of remotes that are able to connect to one receiver Up to 30pcs of remotes that are able to connect to one receiver.

Clearing code:

In case of remote control lost,to make all the remote controls fail ,press the learning code over 8s , then LED will be off, all data will be cleared. To restart the Remote control , please repeat the learning steps.