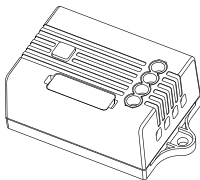


Videosec®



KRC-303/304

Wireless Receiving Controller Installation Instruction

Before use the product, please read carefully the instructions and install the product with reference to it.

The diagrams in this instruction are for reference only, along with our product development, the receiving controller you obtained could be different from them. Sorry for any inconvenience brought to you by this.

Specifications and models

Wireless receiving controller technical parameters:

Type of power supply: AC220V, 50/60Hz
Voltage range: 85-260V
Sensitivity: -110dB
Use environment temperature: -25°C-55°C
Control distance: 160m (outdoor), 30m (indoor)
Control method : pairing with wireless kinetic energy switch

Wireless receiving Controller (KRC-303)

Control Load: MAX 5A*2; Or MAX 1100W*2 (LED MAX 600W*2)

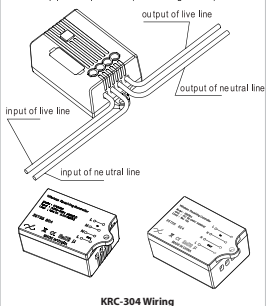
Wireless receiving Controller (KRC-304)

Control Load: MAX 10A; Or MAX 2200W(LED MAX 1000W)

* Distance comes from laboratory test result. The actual distance in practical use might vary due to environmental difference.

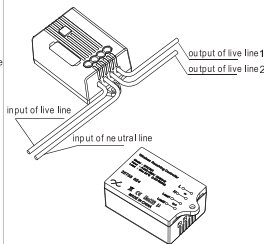
Wireless receiving controller installation

- 1 Wireless receiving controller shall be connected to the lamps.
- 2 Power input wires shall be connected to power supply zero line and live line. Output wires (load) shall be connected to the lamp power input wires. (refer to diagram 4-1)



KRC-304 Wiring

- 3 Ways lead shall be connected to power supply zero line and live line. Receiver controls the live lines on/off (refer to diagram 4-1)
- 4 Antenna is upgraded to be put outside of metal container for the better signal receiving ability
- 5 Please use the double-headed adhesive or screw fixing wireless receiving controller



KRC-303 Wiring

Wireless receiving controller code pairing method

Wireless kinetic energy switch and wireless receiving controller can be paired with any combination; a controller can be controlled by 10 switch keys at most, a switch key can pair an unlimited number of controllers.

KRC-303 dual receiver has two outputs. Each output can be independently matched. The receiver has two red and blue LEDs, corresponding to channel 1 and channel 2 respectively. Click the button twice to change channel. The LED of the corresponding color will flash twice to indicate the channel. You can click the button to determine the current channel. Click the button, the LED of the corresponding channel will change state after 1 second. Specific steps are as follows.

Normal Mode:

- 1 Press the function button for 3 seconds the indicator light begins to flash slowly. Then release the button and enter the single pairing state.
- 2 Press the key on wireless kinetic energy switch the indicator light of controller will go out, which means that the pairing is successful.
- 3 If need to add more switch keys to control the same controller, please repeat the above process: each controller can store 10 switch keys pairing information at most.
- 4 Single double and triple keys switch follow the same pairing method.
- 5 To remove the controller stored pairing information, please press function button for 10 seconds until the indicator light goes out, which means that the pairing information has been removed.



Keep pressing for 3 seconds



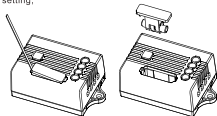
Keep pressing for 10 seconds

Precautions:

1. Accordance with the method of installation illustrated wiring.
2. Wireless receiving controller requires strict accordance with the rated load power use. Beyond the scope of power will result in blown fuses;
3. Do not short-circuited, otherwise it will cause permanent damage to the receiving controller;
4. Damage caused by illegal operations not covered under warranty.

Troubleshooting:

1. When the product is in use unusual pairing, you can first check whether the indicator working properly, then restart after a power failure, and then re-pair the pair filled;
2. LED products without any response, the possible reasons for the fuse after fusing, you can replace the same spec fuse and try again.
 - Use a screwdriver to dismantle the fuse, reference to the following picture;
 - After appropriation and replace the fuse, and then snap into the can;
 - Replace the fuse does not affect the original pairing setting.



Distributor:

Euro Tech Corporation Ltd.

6724 Szeged, Hungary
Üstökös str. 12/b

Web: www.videosec.com