

AK-RK04S-12A Four Channels RF Controller

Title: 12V four channels RF control with learning code

Model: AK-RK04S-12A

General Introduction: Our four channels RF controller send open signal and close signal to 4 relays, can make controlled facility to turn clockwise or anticlockwise, also can make switch conversion between connecting or cutting off. Mostly used in these fields, electric door, electric window, winding facility, path strobe, lifter, industrial controls and safe protection. The RF controller has high stability, low power, and use expediently; no need traditional connecting line or dial fixing code switch, relay only need receive and store the signal from the remote controller.

Output Mode:

- A. Signal locked by itself----press the first key of remote control to learn
- B. Signal locked mutually----press the second key of remote control to learn
- C. Signal unlocked-----press the third key of remote control to learn
- D. Two channels locked mutually and two channels unlocked----press the fourth key of remote control to learn.

Note: can order other work mode and control mode.

Learning Method:

Press the learning key continuously 3 seconds, red indicator light glitter when enter learning state; press the any key to send signal, indicator light glitter 2 times, and then crush out, this means learning successfully, which can learn 16 remote controls.

The work mode of RF controller is set as the first learning remote control when leave factory. Adding remote controls can correct ID by pressing any key; change work mode need to delete the former information, and then can learn again; if learned the remote control is lost, you can choose the same sort of remote controls to delete the old information, and then learn new information. This RF controller can memory 16 remote controls.

Delete Method:

Press the learning key 6 seconds, indicator light glitter, and then crush out, it means information delete successfully.

Technical Spec:

1. Operating voltage: DC12V
2. Operating current: $\leq 6\text{mA}$
3. Output voltage : alternating current/direct current
4. Output current: $\leq 7\text{A}$
5. Operating frequency: 315MHz 433.92MHz
6. Receiver sensibility: 105dbm
7. Operating temperature: $-20^{\circ}\text{C} - +80^{\circ}\text{C}$
8. Size: 68*48*17mm

