AK-RK01S-12 One Channel Multifunctional RF Controller

General Introduction:

Our one channel multifunctional RF controller is for sending 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 confidentiality, 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. 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.

Output Mode: (Note: before switch work mode, must shut off current)

A. Signal locked by itself ----connect 1# and 2#.
B. Signal unlocked----connect 3# and 4#.
C. Signal locked mutually---not connect.

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. It supports some kinds of remote controls, such as 2240、1527、2262、2260, and so on.

Note: 1. High confidentiality, only learn 1 remote control, if want to learn the second, need to delete the first one.
2. This relay needs use with fixing code 2262 remote control, and 4.7M resistance is the best choose.

Technical Spec:

1.Operating voltage: DC9-14V
2.Static current: ≤6MA
3.Output voltage : alternating current/direct current
4. Output current: ≤10A
5.Operating frequency: 315MHz 433.92MHz
6.Receiver sensibility: 105dbm
7.Operating temperature: -20℃ – +70℃
8. Size: 48.2*32.8*16mm

SONGLE
10A 250VAC 10A 125VAC
10A 30VDC 10A 28VDC
SRD-12VDC-SL-C
C5
U2
U3
J2
R5
R6
C1