

10A 12 channels DC12V radio remote control radio switch controller - 12 receiver & 1 transmitter light motor pump garage door industrial remote control independent input / output independent control

delivery

12 x receiver

1 x transmitter with battery

characteristic

The receiver has been developed for the one-transmitter multiple receiver system. Use the 12 buttons transmitter to control 12 receivers at the same time. You can work separately.

Learning code: if you lose the transmitter, you do not have to change the whole set, you only need to buy a station from the same code, simply.

Small, circuit board size of only 35 * 32 * 19mm.

Wireless control, easy to install.

With learn button you can simply delete the code or learn.

Application: light, television, motors, fans, cameras, video signals, audio signals, electric doors / locks / windows / blinds / cars or other devices.

You could turn the receiver on / off with a transmitter (remote control) from any location within a reliable distance. The wireless radio signals can run through walls, floors and doors

Reliable control: The transmitter (encoding) and the receiver (decoding) use an 8-bit code.

One or more transmitters can simultaneously control one or more receivers.

If you use two or more receivers in the same place, you can set them with different codes.

Each receiving plate can load 10A operating current, can directly operate DC / AC load, each relay normally has closed (normally open) contacts. In order to prolong the service life, we recommend that the high-performance of the device is 500W / 220V for each receiver and the high-power of the device is 50W / 12V for each receiver.

parameter

Item Type: Switch

Range: 0-500M

Control mode: Toggle + Latch + Momentary / adjustable

Working range of relay: AC110 ~ 240V or DC0 ~ 28V (relay output can control DC and AC devices)

Switch Type: Remote control

Channel: 15 channels

Working temperature: -10°C- + 70°C

Operating voltage: 12V

Maximum operating current: 10A

Working frequency: 315MHz / 433MHz

Sensitivity: \geq -105Bm

Antenna: with internal antenna

Control mode Description

Toggle (1 button on / same button off)

Latch (1 key on / another key off)

Momentary (pushbutton function, relay moves as long as button is pressed)

Note

Welding T: Toggle

Welding M: Momentary

Non-welding T and M: Latch

To learn

1: Turn on the power until the light illuminates for 3 seconds when light is off, press the learn button again.

2: Now lights up, press the transmitter button, then the LED indicator is switched off. It means that learning is successful.

Delete the code

Turn on the power until the light illuminates for 3 seconds when light is off, then press and hold down the learn button until the light is ON. Approx. 8 seconds the light is switched off.

It means that all stored codes have been deleted successfully.

Learning method via ALL-ON

1: Turn on the power and indicator is on, then immediately press the learn button twice, and the light is turned off and on twice. Until the LED indicator is ON, press the transmitter button, then the LED indicator is off. It means that learning for ALL-ON is successful.

Learn method over ALL-OFF

1: Turn on the power and indicator is on, then immediately press the learn button, and the light will turn off and on. Until the LED indicator is ON, press the transmitter button, then the LED indicator is off. It means that learning for ALL-OFF is successful.

reach

Max. Range in the free range: 0-500m (Maximum range of the sensor / signal under optimal conditions, or in the open field / with clear visual connection.)

Note

The hand transmitters have a range in the free field of about 500m. Construction, interfering radiation and interference fields reduce the range.

The control should not be installed in the direct vicinity of metallic surfaces. Strong local transmitters (e.g., radio headphones whose transmit frequency is identical to the controller may interfere with reception.)





