

2-channel DC 12V / 24V radio remote control set - radio transmitter with radio receiver with 4 control mode

delivery

1 x receiver

1 x transmitter with battery

characteristic

Wireless control, easy to install.

LED indicator: working status is clear at first glance, chip is more compatible with remote control of fixed code and learning code, easy to use.

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.

parameter

Model: APDC-2PC-B

Coverage: 200m

Features: Input DC12V / DC 5V / DC 24V

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

Switch Type: Remote control

Channel: 2 channels

Working temperature: -10°C- + 70°C

Operating voltage: 12V

Maximum operating current: 10A

Residual current: $\leq 6\text{mA}$

Working frequency: 315MHz / 433MHz

Sensitivity: $\geq -103\text{dBm0}$

Encoding type: learning code

Size Receiver: 68mm x 48mm x 19mm

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 pulls as long as button pressed)

Set the control mode

Toggle: Close jumper 1 and 2

Toggle (Channel 1 ~ 2): Press -> Open; Press again -> Close.

Press A, channel 1 is switched on, press again, channel 1 is switched off.

Press B, Channel 2 is switched on, Press again, Channel 2 is switched off.

Momentary: no jumper

Currently (Channel 1 ~ 2): Press and hold-> Open; Freed -> Close.

Press A, channel 1 is switched on, release button A, channel 1 is switched off.

Press B, channel 2 is switched on, release button B, channel 2 is switched off.

Latch: Only close Jumper 1

Control Mode Latched (Channel 1 ~ 2): Press -> Open, other relays off; Press other key -> Close.

Press A, channel 1 is switched on; Press B button, channel 2 is switched on, and channel 1 is switched off. etc..

Toggle + Momentary: Closing only Jumper 2

Learning and steps

1. Press the learn button of the receiver until the LED indicator lights up, the receiver now remains in the status of READING.

2. Then press the A button. Relay 1 has already been successfully learned. You can then press B key. Relay 2 has already been successfully learned.

Two relays need two separate learning: When JP1 is connected, you learn a relay. If JP2 connects, learn other relays.

Delete the learned code

If you lose your remote, you can also delete code.

Just press the learn button for 8 seconds

reach

Max. Range in free field: 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. Constructions, 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.)