

Product Specifications

Name: 24-key Infrared Controller

Model: RC24-12V



Summarization

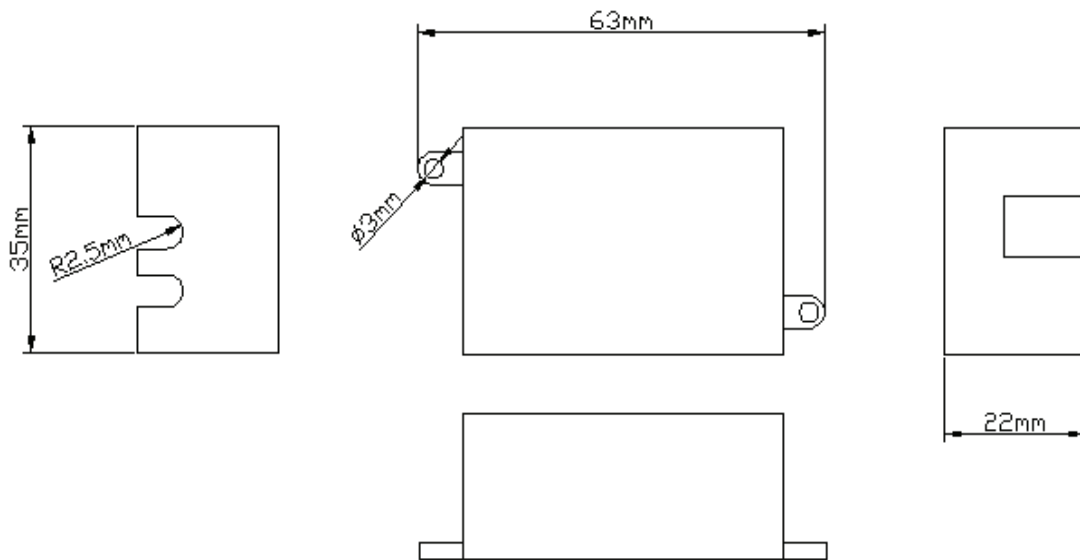
24-key infrared controller adopts the advanced micro control unit, it is used for controlling a variety of lamp whose source of light is LED. For instance, point source of light, flexible chatoyancy, wall washer lamp, glass curtain wall light and so on; it has many advantages such as low price, easy connection and simplicity to use. Meanwhile, you could adjust brightness, static color choices and various dynamic changes in lighting effects through infrared remote control.

Technical Parameters

- Working temperature : -20-60 °C
- Supply voltage: DC5V, 12V, 24V <optional >(for orders specify voltage)
- Output: 3 channels
- Connecting mode : common anode
- External dimension : L89.2XW70XH27.5 mm
- Packing size : L160XW95XH51 mm
- Net weight: 50 g
- Gross weight: 85 g
- Static power consumption: <1 W
- Output current: <2 A (each channel)
- Output power: 5 V: <30W, 12V: <72W, 24V: <144W

External Dimension

Product Specifications



Interface Specifications

Power input interface:



Adopt conventional power Transposon as a DC power input interface.

Infrared receiver interface:



Adopt oblate three-way wire , and connect an infrared receiver to receive an external infrared.

Load output interface:



Adopt oblate interface.

Product Specifications

Direction for use

1. Connect the load wire at first, following by the power wire; **Please ensure short circuit can not occur between connecting wire before you turn on the power ;**
2. operation, you will receive infrared remote control in front of infrared receiver to ensure that there is no barrier between the remote control and receiving head;
The key-press functions are shown in the table below (in accordance with the key position order):

Brightness +(16 in all)	Brightness-(16 in all)	Off	On
Static red	Static green	Static blue	Static white
Static orange	Static pea green	Static dark blue	7 color jumpy change
Static dark yellow	Static cyan	Static brown	All fade out & fade in
Static yellow	Static light blue	Static pink	7 color fade change
Static straw yellow	Static sky blue	Static purple	3 base color jumpy

Direction: When switching to four dynamic mode (7 color jumpy change, All fade out & fade in, 7 color fade change, 3 base color jumpy), the button of "Brightness +"/ "Brightness -" means the speed of light change is up/ down, there are 32 step in all.

Typical Applications

