

HX-SZ100-RFT20A

Category: RGBW Controllers

Source model: HX-SZ100-RFT20A

Internal reference: HOION-CTRL-050

Product Overview

RF20 key LED RGB Controller

20-key RF controller adopts the advanced micro control unit, it is used for controlling a variety of LED light. For instance, point source of light, flexible light strip, wall washer lamp and so on. It has many advantages such as good appearance, easy connection and simplicity to use.

Adopts RF 20 key remote control to ON/OFF, adjust brightness, choose colors, change dynamic modes. In order to achieve more led strips work together, RGB amplifier is available.

Technical Details

Product Features

RF wireless 20 key remote RGB controller.

Max. output current: 6A*3CH, DC12V-24V.

14 modes in total, including 8 static colors and 6 dynamic changes.

Speed for dynamic modes is adjustable, brightness for static modes is adjustable.

User friendly and easy connection, as a popular product for many years.

CE/RoHS, 2 years warranty.

Technical Parameters

| Working temperature | -20-60℃

| Supply voltage | 12V~24V

| Output | 3 channels

| Connecting mode | common anode

| External dimension | L127*W42*H33 (mm)

| Packing size | L135*W55*H40 (mm)

| Net weight | 150g

| Gross weight | 185g

| Output gray | 256 levels 1/4 RGB each 1/4

| Output current | <6A(each channel)

| Output power | 12V:<216W, 24V:<432W

| Frequency of RF remote control | 433.9MHz

Interface Specifications

Power and Payload interface:

Adopt male and female connector with screw.

Direction for use

Adopts RF 20 keys remote control, The function of each button as below:

| Brightness + | Brightness - | pause | on/off

| Static red | Static green | Static blue | Static white

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- | Static white | Static yellow | Static cyan | Static purple
- | Auto run | three base color jumpy | Three color gradually change | speed +
- | White flash | seven base color jumpy | Seven color gradually change | speed-

Typical Applications

Application Circuit 1:

Product information for placing order

- | Product name | Item number
- | RF20 key LED RGB Controller | HX-SZ100-RFT20A

Source reference: <https://www.hoionlighting.com/products/LEDdiaoguangqi/RGBWkongzhiji/2021/0419/357.html>