



HL1606 Wireless RF Controller DC 12V for Dream Color Led Light Strip

Product Model: #BY-CON-DR1606

Manufactured by: TopLedLight

Category: LED Controller

Retail price: ~~US\$27.99~~

Wholesale Price: US\$ **24.99**


MOQ: 1 PCS

Net Weight: 161g

Shipping: Free Shipping World Wide

Payment methods: Paypal, Western Union, Wire Transfer

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Description:

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RF Dream-color Controller is designed for led production which use HL1606 as driver, it has 128*128*128 grayscale, length setup function and power-fail memory function, you could choose it freely in a lot of programs. Meanwhile, you could adjust all kinds of dynamic lighting changes by RF remote controller. It is very useful for light box advertisement, stage light, house decorating, and so on. Perfectly work with our Dream-Color 5050 RGB LED Strips (not work with standard 5050 RGB LED Strip).



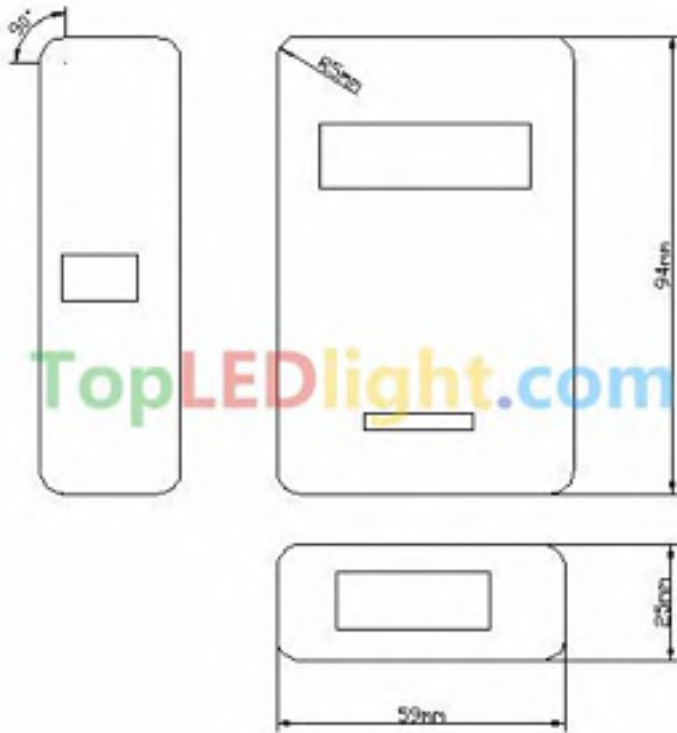
Specification

- Working temperature: -20- 60 DegC
- Supply voltage: DC 12V
- Product size: L94xW59xH25mm
- Package Size: L160xW95xH51mm
- Consume power:2.2W
- Output:Two group SPI signal

Function&Feature

- Length setup function
- A lot of programs to chose
- Memory function
- 128x128x128 grayscale

External Dimension



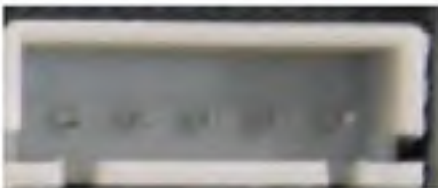
Interface Specification

Power input interface:



Adopt conventional DC power Transposon as power input interface.

Load output interface:











Adopt 5-pin Connector pin.

G S D C L

Directon 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. There are eight buttons altogether on controller panel, and every button function as follows:

-  ON/OFF button, it can open or close led anytime, when led is on the station of closing, The LCD will display "IC NUMBER: ***", "***" is the value of current setting.
-  Play/pause button, when you want to see the static effecton of led ,you may press this button to pause.
-  Adding button, to add the IC NUMBER, the most number is 255 (510 group of RGB)
-  Reducing button, to reduce the IC NUMBER, the least number is 16 (32 group of RGB)
-  Program choosing button, up directioni%âââthere are 83 programs in all.

-  Program choosing button-down direction.
-  Speed slow button, there are 100 step in all, the most number is 100
-  Speed quick button, the least number is 1

Function of remote panel

- ON/OFF: ON/OFF button can open or close led anytime, when led is on the station of closing, The LCD will display “IC NUMBER: ***”, “***” is the value of current setting.
- MODE: Play/pause button, when you want to see the static affection of led ,you may press this button to pause.
- S+: Speed quick button, the least number is 1
- S-: Speed slow button, there are 100 step in all, the most number is 100
- B+: Program choosing button, up direction,there are 83 programs in all.
- B-: Program choosing button, down direction.
- OUTPUT1&OUTPUT2 Description: L, K ,D, S is the corresponding signal of HL1606,which is L_I, CK_I, D_I, S_I.
- PROGRAM Description: Condition A1—Blue LED A2—Red LED A3—Green LED

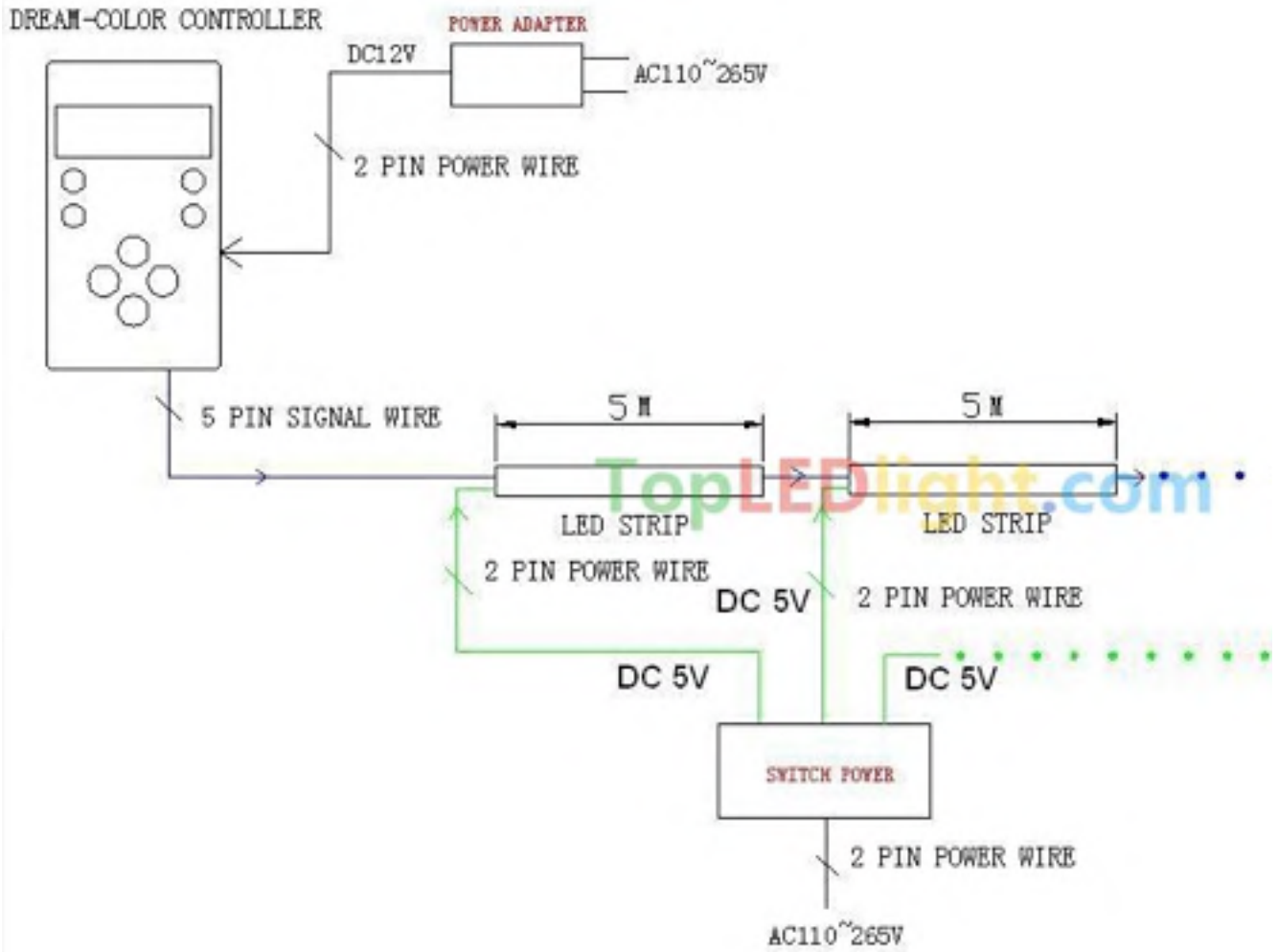
PROGRAM Description

PROGRAM(Digital), Function

- 1 All color wave forward direction
- 2 All color wave backward direction
- 3 All color draw curtain by waving
- 4 All color lower curtain by waving
- 5 Three color wave by wave forward direction
- 6 Three color wave by wave backward direction
- 7 Three color draw curtain waving by waving
- 8 Three color lower curtain waving by waving
- 9 Many color wave forward direction
- 10 Many color wave backward direction
- 11 Many color wave draw curtain
- 12 Many color wave lower curtain
- 13 Six color trail forward direction
- 14 Six color trail backward direction
- 15 Six color trail draw curtain
- 16 Six color trail lower curtain
- 17 Three base color trail forward direction
- 18 Three base color trail backward direction
- 19 Three base color trail draw curtain
- 20 Three base color trail lower curtain
- 21 Six color jumpy change
- 22 Three base color jumpy change
- 23 Three mixing color jumpy change
- 24 Six color jumpy change forward direction
- 25 Six color jumpy change backward direction
- 26 Six color jumpy change draw curtain
- 27 Six color jumpy change lower curtain
- 28 Three base color jumpy change forward direction
- 29 Three base color jumpy change backward direction
- 30 Three base color jumpy change draw curtain
- 31 Three base color jumpy change lower curtain
- 32 Six color brush forward direction
- 33 Six color brush backward direction
- 34 Three base color brush forward direction
- 35 Three base color brush backward direction

- 36 Six color brush draw curtain
- 37 Six color brush lower curtain
- 38 Three base color brush draw curtain
- 39 Three base color brush lower curtain
- 40 Change color red-purple-red forward direction
- 41 Change color red-purple-red backward direction
- 42 Change color red-purple-red draw curtain
- 43 Change color red-purple-red lower curtain
- 44 Change color red-yellow-red forward direction
- 45 Change color red-yellow-red backward direction
- 46 Change color red-yellow-red draw curtain
- 47 Change color red-yellow-red lower curtain
- 48 Change color red-green-red forward direction
- 49 Change color red-green-red backward direction
- 50 Change color red-green-red draw curtain
- 51 Change color red-green-red lower curtain
- 52 Change color red-blue-red forward direction
- 53 Change color red-blue-red backward direction
- 54 Change color red-blue-red draw curtain
- 55 Change color red-blue-red lower curtain
- 56 Change color green-cyan-green forward direction
- 57 Change color green-cyan-green backward direction
- 58 Change color green-cyan-green draw curtain
- 59 Change color green-cyan-green lower curtain
- 60 Change color green-blue-green forward direction
- 61 Change color green-blue-green backward direction
- 62 Change color green-blue-green draw curtain
- 63 Change color green-blue-green lower curtain
- 64 Change color red-white-red forward direction
- 65 Change color red-white-red backward direction
- 66 Change color red-white-red draw curtain
- 67 Change color red-white-red lower direction
- 68 Change color green-white-green forward direction
- 69 Change color green-white-green backward direction
- 70 Change color green-white-green draw curtain
- 71 Change color green-white-green lower direction
- 72 Change color blue-white-blue forward direction
- 73 Change color blue-white-blue backward direction
- 74 Change color blue-white-blue draw curtain
- 75 Change color blue-white-blue lower curtain
- 76 Six color fade in and fade out forward direction
- 77 Six color fade in and fade out backward direction
- 78 Six color fade in and fade out draw curtain
- 79 Six color fade in and fade out lower curtain
- 80 Three base color fade in and fade out forward direction
- 81 Three base color fade in and fade out backward direction
- 82 Three base color fade in and fade out draw curtain
- 83 Three base color fade in and fade out lower curtain

Typical Application



Full Page: http://www.topledlight.com/hl1606-wireless-rf-controller-dc-12v-for-dream-color-led-light-strip_p364.html

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