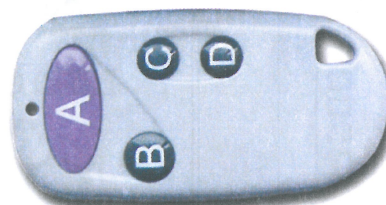# BV-LED WS2811

Controller   Wireless remote control

Description:

This controller adopts SPI bus control signal, which can control many kinds of LED-Driving IC, Program & running speed of the controlled LED can be changed by the wireless remote control. It is matching with our new generation of smart RGB flexible strip, which is single LED addressable.

Technical parameter:

1:Working temperature: -20~60 celsius degree
2:Working voltage : DC12V
3:External dimension:102mm*71mm*25.5mm
4:Power consumption: <1W

Function:

1:Multiple Built-in programs for button selection.
2:Dynamic speed, Switchable modes.
3:It is wireless controlled
4:Wireless remote control range is not more than 10M.
5:Maximum quantity of IC can be driven is 1024 pieces
6:Equipped with memory function, running modes can be saved when power off.
7:The program can be customized, including jump, jump by section, fade in & out, sequence chasing .
8:The ideal distance from controller to LED strip is within 10m

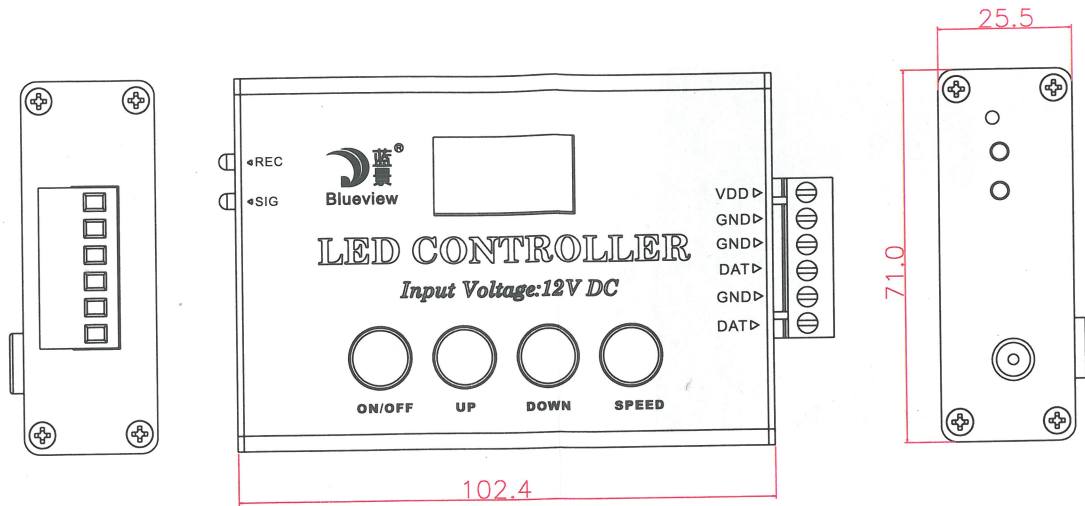## Wireless controller button:

A.On/ off switch: the controller will be turned on or off by pressing this button once(ON/OFF)
B. Program up (UP)
C. Program down (DOWN)
D. Speed control: To press it one time, the running speed will be faster. Then it will return to the initial speed after the fastest mode. (SPEED)

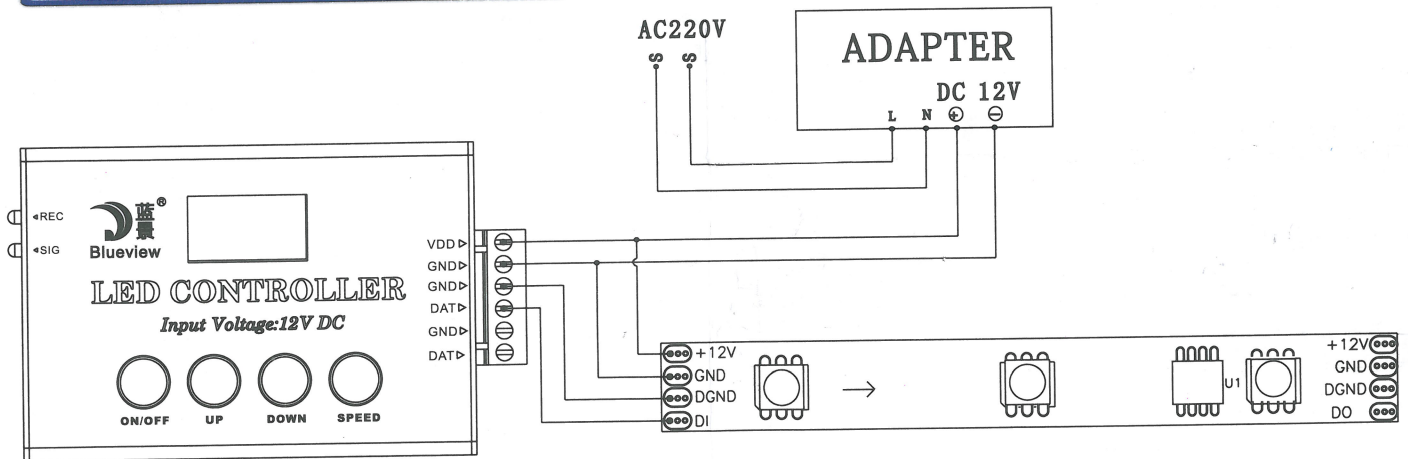## Notes:

1:Make sure the input voltage must be 12V DC and no short circuit between connecting wires.
2: The indicator P and S will light when power on, indicator R will flash when you press the wireless remote control.
3:The running mode will save automatically when power shut down

Structure Dimensions:

REC
SIG

Blueview

LED CONTROLLER
Input Voltage:12V DC

ON/OFF   UP   DOWN   SPEED

VDD
GND
GND
DAT
GND
DAT

25.5

71.0

102.4

Installation Demenstration:

AC220V

ADAPTER

DC 12V

L   N   ⊕   ⊖

REC
SIG

Blueview

LED CONTROLLER
Input Voltage:12V DC

ON/OFF   UP   DOWN   SPEED

VDD
GND
GND
DAT
GND
DAT

+12V
GND
DGND
DI

+12V
GND
DGND
DO

U1

Installation:

Blueview
2-RGBPIXEL DISPALY
蓝景

LED CONTROLLER
Input Voltage:12V DC

ON/OFF   UP   DOWN   SPEED

VDD
GND
GND
DAT
GND
DAT

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蓝景

Blueview