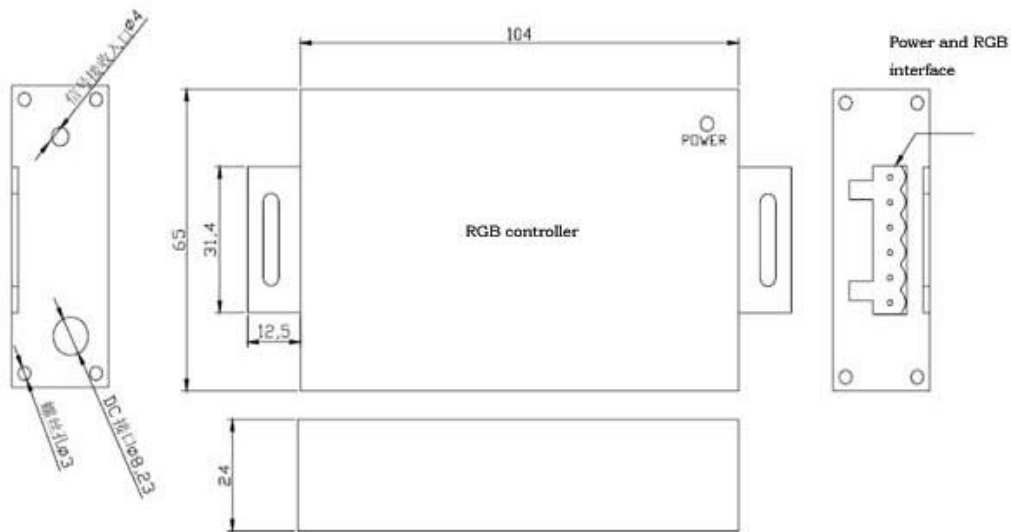


RGB CONTROLLER DATASHEET

Dimension:

Type	Input V	Output V.	Input Iv	Output Iv	Power	Remote Fq.	Max distance of remote
CWH3H10-B	DC12V	DC12V	10A	10A	120W	433/315MHZ	200M

unit: mm



Function parameter

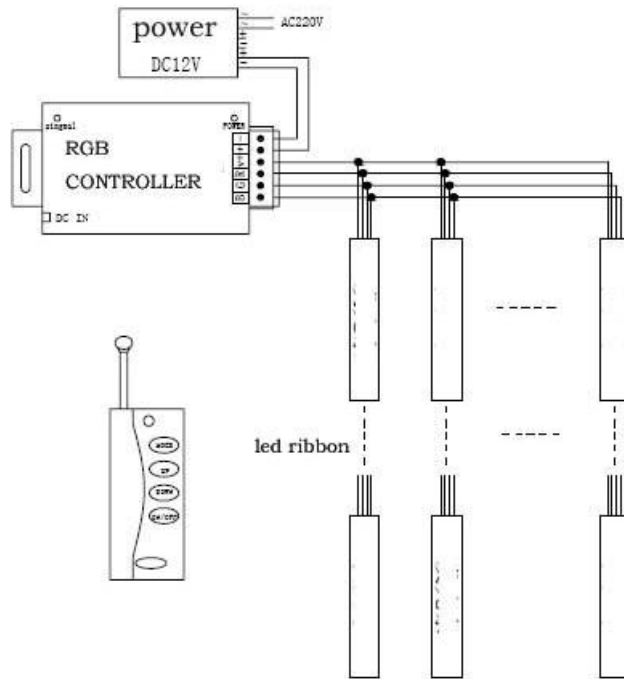
Control method: four button wireless remote method.

- 1, Four button : **MODE**、**UP**、**DOWN**、**ON/OFF**。
- 2, **MODE**: Variety once when press one time, total 11 varieties.
- 3, **UP**: Frequency speed button. Press such button when jumping or gradual change.
- 4, **DOWN**: Frequency speed-down button. Press such button when jumping or gradual change.
- 5, **ON/OFF**: Open machine for first pressing button, shut down the machine for second pressing.

Function:

More variety, meet difference demands.
 With automatic color change function
 Output 10A according quantity of ribbon.

Connection mode



- (1), R, G, B for message channel, ; V+ positive wire, R, G, B in the ribbon matching the controller.
- (2) Mode: 1、still Red 2still green 3、still red and green combination 4、still blue 5、still red and blue combination 6、still green and blue combination 7、still red, green, blue combination 8、red, green, blue jumping recycle 9、rainbow jumping 10、red, green, blue gradual changing 11、full color gradual changing.

Environment parameter

Work temperature: $-25^{\circ}\text{C}\sim+85^{\circ}\text{C}$

Storage temperature: $-25^{\circ}\text{C}\sim+85^{\circ}\text{C}$

Work voltage: DC12V

Attention:

- 1、Checking voltage before using.
- 2、Remoter using 23A 12V battery emitting frequency 315MHZ or 433MHZ。
- 3、connect according above drawing.
- 2: When using DC, estimate the electronic currency, make sure the Iv less than 5A, if surpass 5A, change using output terminal.
- 4、 After power on, the red led lighting, green led off. The machine is on standby. And then press ON/OFF button start the machine, the green led will flash for each pressing.
- 5、 For UP and DOWN button, it only works in jumping or gradual changing mode.
- 6、 the machine are matching the remoter, can not be changed.