LED RFRadio Symphony interlocking controller

First, the characteristics of:

1, RF RF wireless control, distance up to 8-25M, sensitive operation humanization, wiring is simple and convenient;

2, support the customization of the common market for single or double line LED driver IC;

3, with 300many kinds of patterns, behind the smart controller all the lights can seckill on the market;

4 - working voltage: DC5-24V general

5 - working current: < 10 mA maximum power 6A

6 - working temperature: -20 degrees to 60 degrees Celsius

7, can take up to 2048 pixels;

8, power supply with anti reverse function.

9. signal: Wall

10. customizable waterproof.

Two, remote control part

, 1 key functions: switch to accelerate the effect of running speed

slows down the effect of running speed forward selection pattern

effect backward pattern effect of choice of automatic cycle running all the

effect of Figure static and dynamic adjust the brightness by

static and dynamic adjusting brightness The controller and the receiver

paired set line sequence and number keys

W Static mixed color white light R Static red G Static green

Static blue Static yellow Static blue Static purple

Two, lamp test function and matching:

1. even press R and then the key test of red, green and blue, yellow, purple, green and white color detection.

2 even press after 5 lights flashed after receiving controller and one on one pair, the other pair controller cannot receive controller operation, even repeated

press after 5 will flash with the receiving controller unlasing, the controller can accept other remote control command. Default factory is one to many mode.

3. line sequence function keys press the following 5 bright white light, debugging the corresponding color according to red is red according to green is green according to blue is blue three color debugging corresponding key color according to the key to save the boot shutdown.

Three. Adjust LED points

1, first ensure that the controller is switched on, if not the boot machine press boot

2, even by key 5 points, enter the settings menu, then display the current number of bright white light.

3, according to the key or key points one by one according to the regulation of addition and subtraction, button every time adjustment plus 32 points, according to the button every time adjustment minus 32 points

4, after setting, according to key to exit, and then press to keep off the boot.

Four, segmentation:

Some pattern set into effect piecewise running, each section of the running effect is the same. If the overall running effect, you can also choose the segment number, and each section of points.

Paragraph number optional: 5, 10, 15, 20, 25, 30, 35; each section number optional: 20, 30, 40, 50, 70.

Total points = segment x number of points per paragraph

Five, power down save:

The controller will be user every key settings automatically save power, next time when the electric controller according to the original set running, avoid trouble to reset after power failure.

Support IC

Controllable: WS2811.WS2812.6812.1903... Series IC, please specify IC model ordering.

Six. Application wiring diagram