Контроллер CS-IR21B-12 (12V, 72W, ПДУ 21кн)

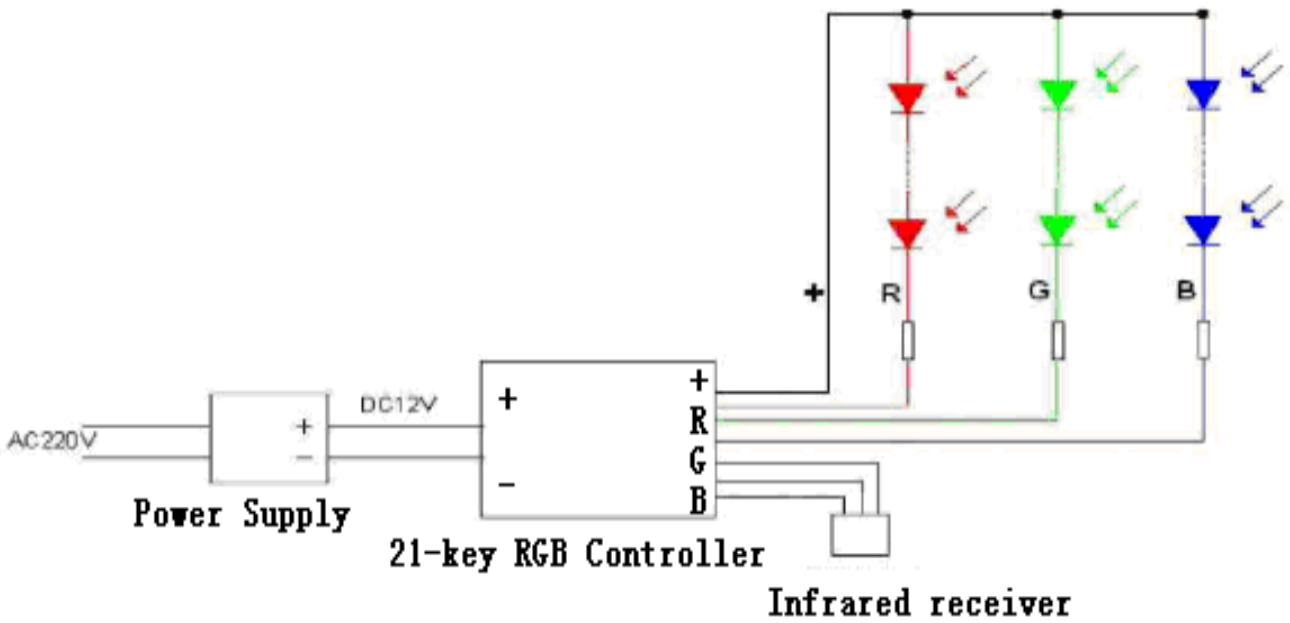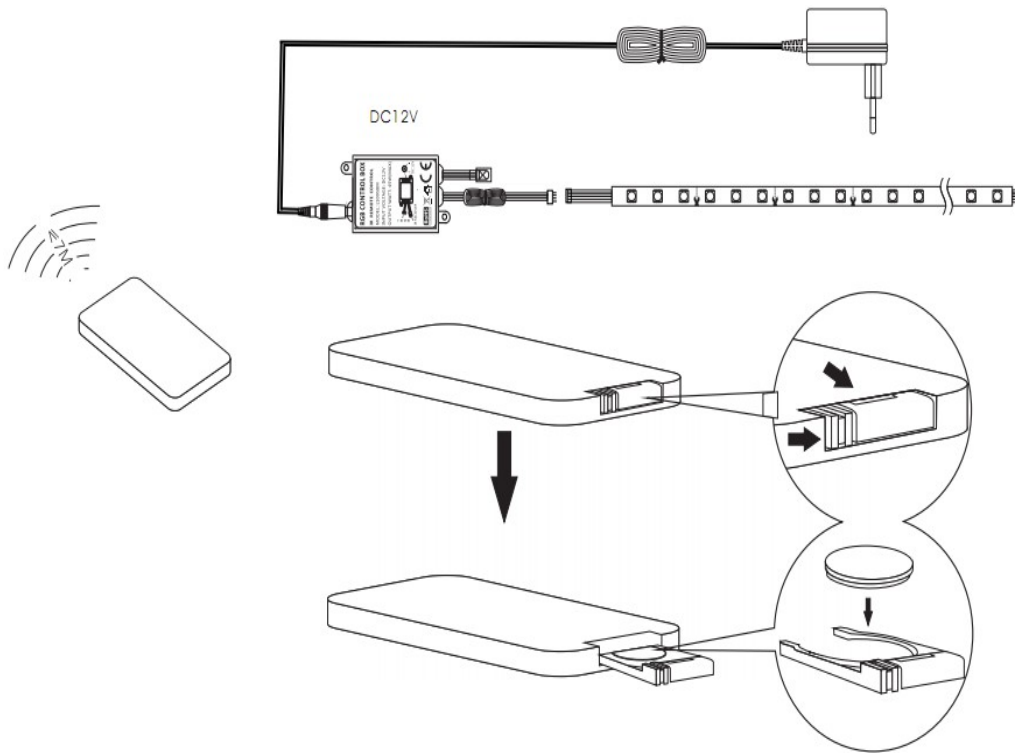## THE BASIC PARAMETERS:

- Working Voltage : DC12V
- Output Current : 7.5A （RGB three-channel, Up to 2.5A per channel）
- Working Temperature: $-20^{o}C \sim +60^{o}C$
- Size : L50 * W33 * H22 mm
- Net : 0.025kg
- GROSS : 0.068kg
- effect modes : 65 kinds
- connection mode : common anode
- Output power : 12V ≤ 90W
- Remote distance : 10 meters
- Number of light strip : RGB light strip, "60 LED/M" is available with 10 meters,
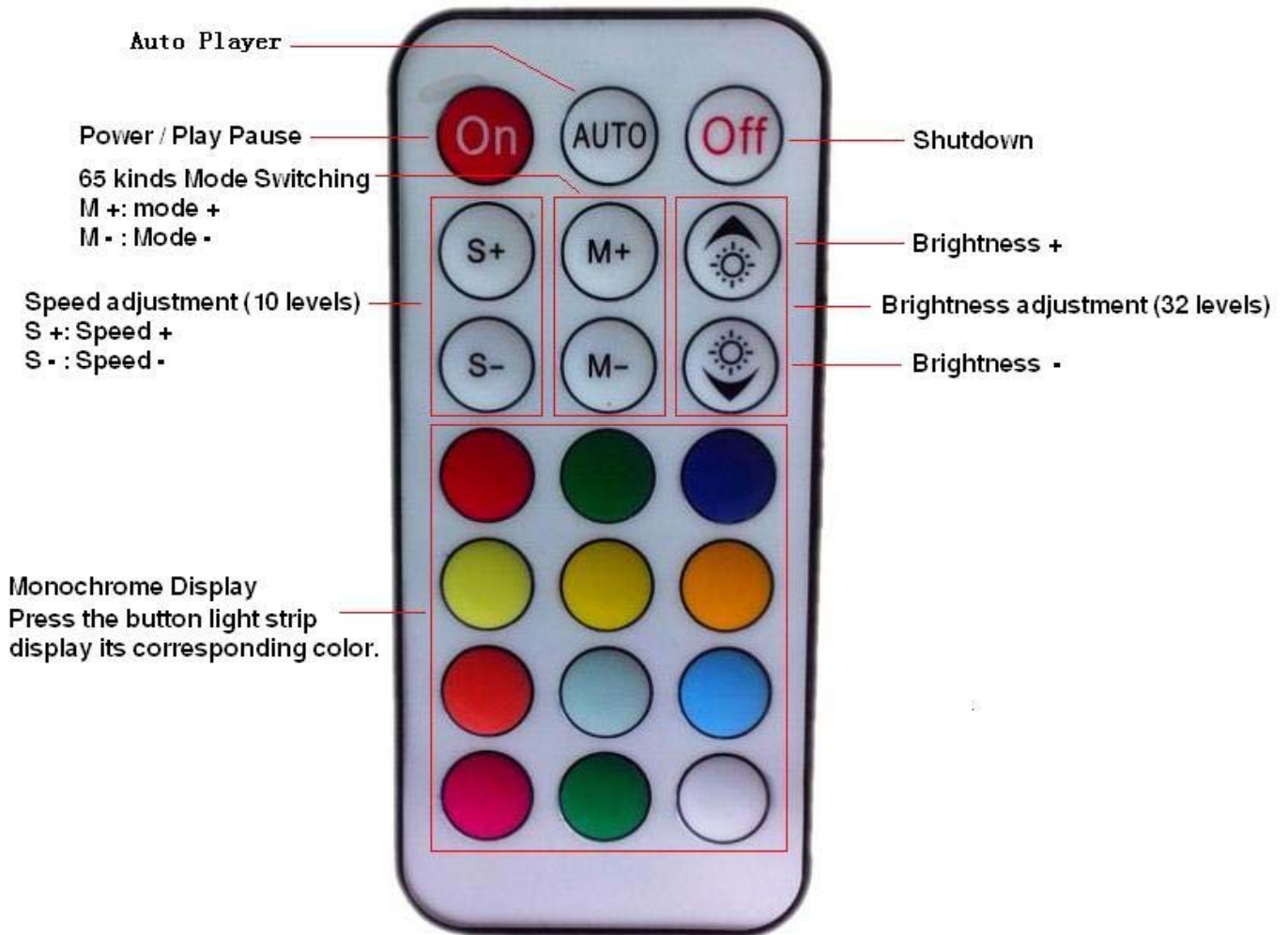
   30 LED/M" is available with 20 meter.

INTRODUCTION:

The controller uses the most advanced on the market's most powerful computer control chip, built-in high-speed 40MHZ oscillation frequency, low power consumption, can generate a PWM signal 250HZ, the real 256 gray, the LED changes effect is more soft and delicate. Equipped with 21-key multi-function infrared remote control, 65 kinds of changing effects, shut down automatically save memory information, press the remote control at the same time light bar does not flicker.

THE CONTROLLER AND THE LIGHT BAR CONNECTION DIAGRAM:

REMOTE CONTROL OPERATION INSTRUCTIONS:

Auto Player

Power / Play Pause

65 kinds Mode Switching
M +: mode +
M - : Mode -

Speed adjustment (10 levels)
S +: Speed +
S - : Speed -

Monochrome Display
Press the button light strip
display its corresponding color.

Shutdown

Brightness +

Brightness adjustment (32 levels)

Brightness -

Note: *The boot state press the "On" button to pause playback, press again the "On" button can resume playing.*

THE MODEL LIST:

No.	Effect name	No.	Effect name
0	Auto Player	1	Colorful directly jump
2	Colorful flashing jump	3	Colorful shades of gray
4	Colorful mixed gradient	5	RGB gradient sequence
6	Red gray gradient	7	Green gray gradient
8	Blue gray gradient	9	Yellow gray gradient
10	Cyan gray gradient	11	Pink gray gradient

No.	Effect name	No.	Effect name
12	White to shades of gray	13	Red, green and blue gradient
14	Red, green and blue jump directly	15	Red, green and blue flashing jump
16	Red strobe	17	Green Strobe
18	Blue strobe	19	Yellow strobe
20	Cyan strobe	21	Pink Strobe
22	White strobe	23	Red, green, blue and white 4-color gradient
24	Red, green, blue and white 4-color direct hopping	25	Red, green and blue 4-color flashing jump
26	Red and green alternately hopping	27	Red and blue alternately hopping
28	Red and Yellow alternately hopping	29	Red and Cyan alternately hopping
30	Red and Pink alternately hopping	31	Red and white alternately hopping
32	Green and blue alternately hopping	33	Green and yellow alternately hopping
34	Green and Cyan alternately hopping	35	Green and pink alternately hopping
36	Green and white alternately hopping	37	Blue and yellow alternately hopping
38	Blue and cyan alternately hopping	39	Blue and pink alternately hopping
40	Blue and white alternately hopping	41	Yellow and Cyan alternately hopping
42	Yellow and pink alternately hopping	43	Yellow and white alternately hopping
44	Cyan and pink alternately hopping	45	Cyan and white alternately hopping
46	Pink and white alternately hopping	47	Static monochrome red
48	Static monochrome green	49	Static monochromatic blue
50	Static monochrome yellow	51	Static monochrome Cyan
52	Static monochrome powder	53	Static monochrome orange

No.	Effect name	No.	Effect name
54	Static monochromatic light green	55	Static deep pink color
56	Static monochromatic brown	57	Static monochromatic light cyan
58	Static monochromatic light blue	59	Static monochromatic light red
60	Static deep green color	61	Static deep blue color
62	Static monochrome yellow	63	Static color purple
64	Static monochrome green	65	Static Single White