Wireless Temperature and Brightness Remote Controller

COLOR-TEMP ADJUSTABLE
LED STRIP LIGHT CONTROLLER
Input/Output Voltage :DC12V/24V
Total Output Current:12A

OUTPUT				INPUT	
ANT	CW	WW	V+	+	-

Features and Benefits

• Use RF signal for telecontroller, free and easy operation,no direction in 20 meters;

• Brightness Adjusting :Use your finger to touch the left half part of color ring ,you can change
  the brightness from the highest to the lowest(100%-1%,20 grades of Brightness to adjust);

• Color temperature Adjusting: Use your finger to touch the right half part of color ring,
  you can adjust the temperature from warm white to cool white(11grades to adjust).

• Long life, lifespan up to 40000hours;

• Low energy consumption;

• No UV radiation, no stroboflash;

• Accord with European Union CE, RoHS directive.

Code & Reference

20500002   **RF Wireless Touching LED Color Temperature and Brightness
Remote Controller**

Warranty

2 years

Technical Parameters

● Input Voltage: DC12V,DC24V(optional)

● Connection type: Common anode

● Radio frequency: 433.92MHz

● Receiver sensitivity: -105dbm

● Radio receive way: ASK

● Max STDBY current: 10mA

● Max load: 6A(each circuit)

● Controlle mode: PWM

● Control way: 2 ways , respectively corresponding WW,CW two color temperature

● Static power consomption: 30LED/M : ≤5.4W 60LED/M: ≤10.8W

● Static current: 30LED/M : 450mA 60LED/M: 900mA

● Working temp: -20~80 degrees

● Material :Controller: aluminum remote: ABS+PC

● Life span: 40,000hrs

● Telecontrol distance: 20m

● No UV radiation, no stroboflash

● Safty Assurance: CE, RoHS
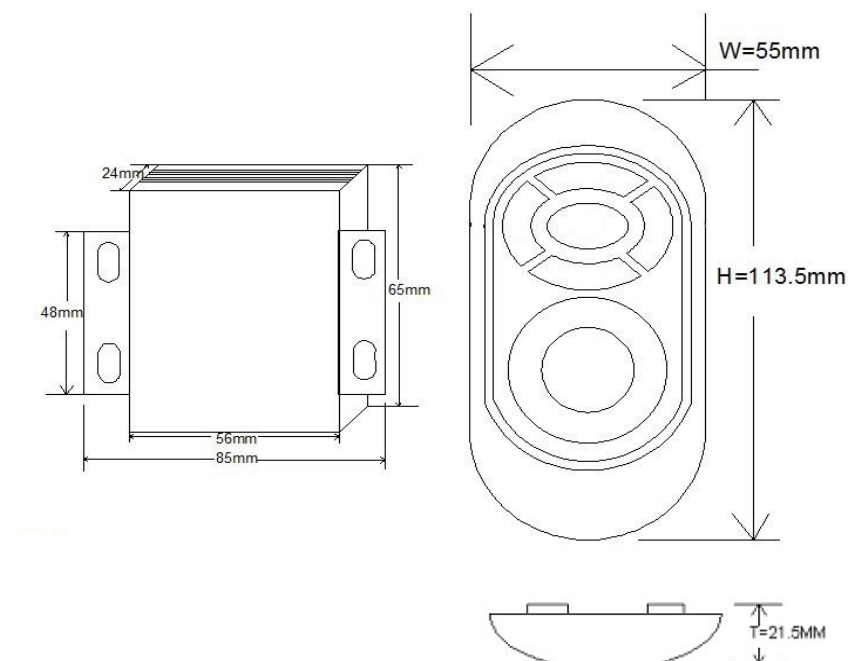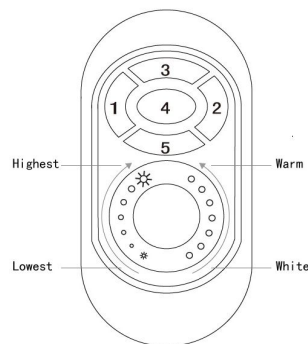
● Max no. of memory telecontroller: 6pcs

Dimension

Function of Keys

1. Key 1: on
2. Key 2: off
3. Key 3:highest brightness
4. Key 4: medium brightness
5. Key 5: lowest brightness

Highest
Lowest
Warm
White

How to use

1.Brightness Adjusting :Use your finger to touch the left half part of color ring ,you can change the brightness from the highest to the lowest(100%-1%,20 grades of Brightness to adjust) .

2.Color temperature Adjusting: Use your finger to touch the right half part of color ring,you can adjust the temperature from warm white to cool white(11grades to adjust).

3.Resume fuction. The previous settings will be resumed while power on again.

4.Matching code:

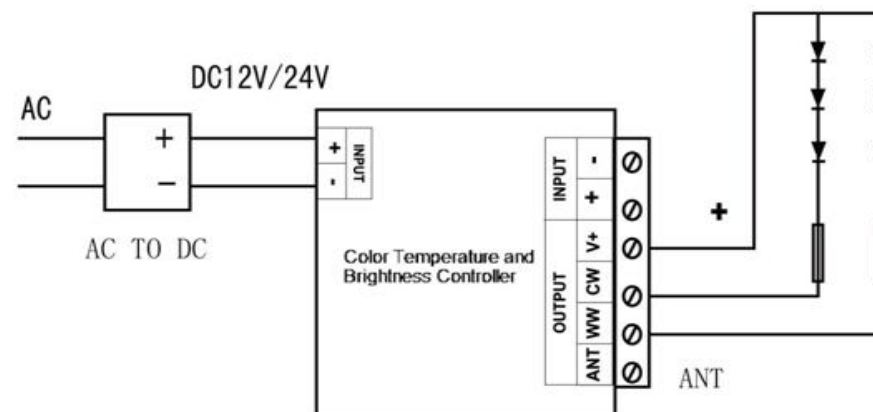Press Key 3 once within 3 seconds when power on again,the light will blink 3 times if matching is successful.

5.Clearing Code

Press Key 4 five times within 3 seconds when power on again,the light will blink 6 times if clearing is successful.

Caution:

Please don't touch or press the color ring while loading the battaries to protect the sensitiveness. Please use the remote controller 3 seconds after the battaries are loaded.Please reload the battaries when you find the color ring is not sensitive.

Connecting Chart

DC12V/24V
AC
AC TO DC
Color Temperature and
Brightness Controller
INPUT
OUTPUT
ANT WW CW V+
INPUT
ANT

Packing

● **Size:Remote:L85*W65*H24mm Controller: 65×38×25mm**

● **Packing:8x7.5x13cm/set**

● **G.W.:0.156kgs/set**

Qty:1PC
Size:120*70*50mm
GW:156g

CE ⬩⬩⬩iris

AC

Pro Converter
+
−

DC12V

INPUT
+
-

20500002
Color Temperature
and Brightness Remote
Controller

INPUT
-
+

OUTPUT
ANT WW CW V+

LED Color Temperature
and Brightness Chains