CCT ROTARY DESKTOP REMOTE (RF) SR SERIES

Description:

Our CCT Rotary Desktop Remote is part of our SR Series. Radio Frequency (RF) is used to communicate with the LED Controller/receiver (sold separately).
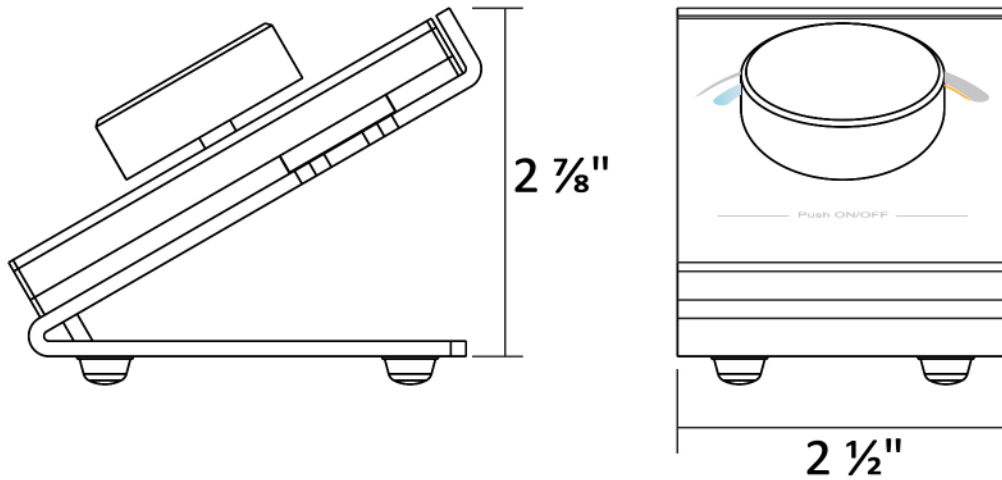
Features:

• SKU: CONT-SR-2836D-CCT

• Reliable and stable switch/dimming control.

• Range up to 65 ft.

• Smooth switch on/off without flashing.

• Dimming range of 0.1% - 100%.

• Double-click rotary knob for brightness/CCT adjustment.

• 1 zone control, endless receivers (8 remotes max per receiver).

• Rotary adjustment, no installation needed.

• Battery life lasts up to five years.

Technical Specifications:

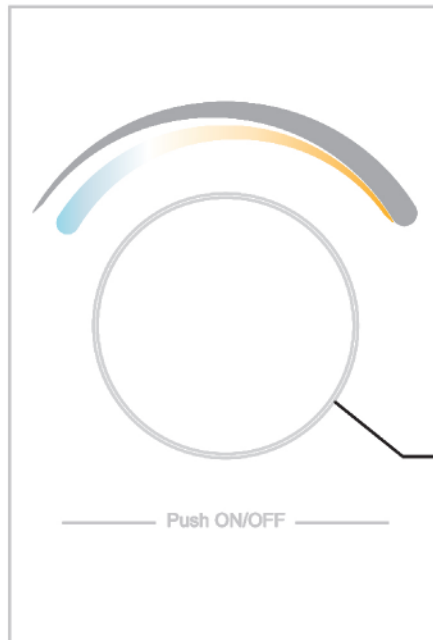|	
Voltage	3VDC
Output Signal	RF signal
Power consumption	10 mA
Operating temperature	32 - 104°F
Relative humidity	8% to 80%
Operation frequency	434MHz/869.5MHz/916.5MHz
IP Grade	IP20

Dimension:

2 ⅞"

2 ½"

Function Introduction:

Use the knob counterclockwise on the remote control:
1.In brightness mode, the light intensity decreases from 100% to 1%.
2. In dual color mode, the color temperature changes from warm white to cold white.

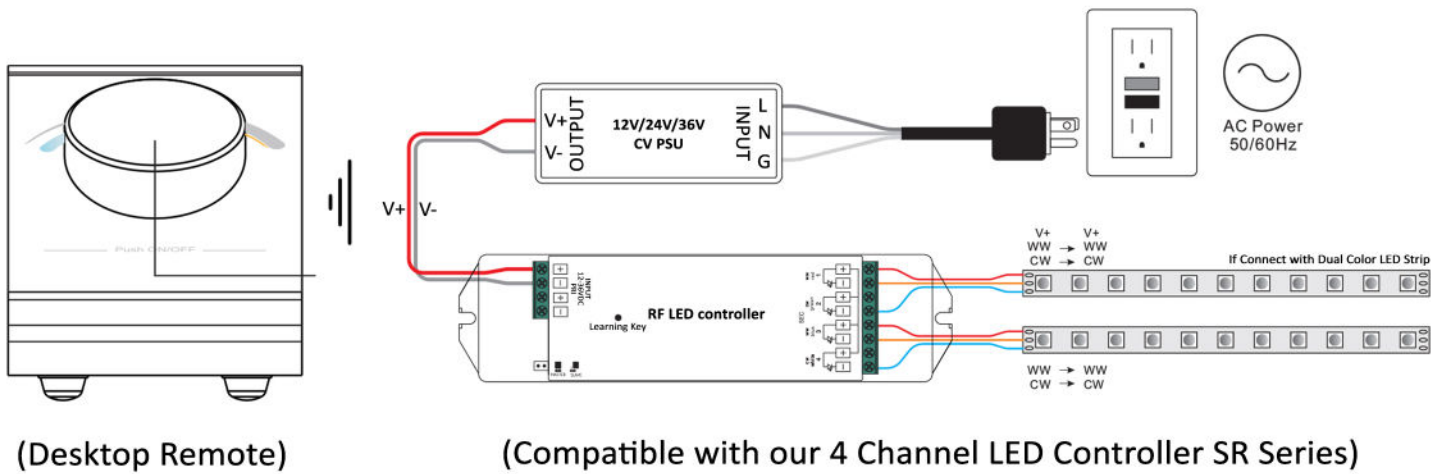Use the knob clockwise on the remote control:
1.In brightness mode, the light intensity increases from 1% to 100%.
2. In dual color mode, the color temperature changes from cold white to warm white.

Push ON/OFF

Use the knob on the remote control:
1. Click: Switches ON/OFF.
2. Press and hold: Adjusts brightness to 100%.
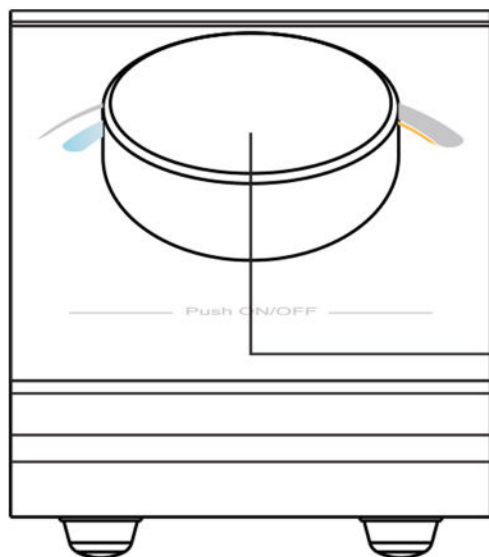3. Double click: Switches between dual color mode and brightness mode.

Wiring Diagram:

V+ V-

V+ V-
OUTPUT
12V/24V/36V
CV PSU
INPUT
L
N
G

AC Power
50/60Hz

INPUT
12-36VDC

RF LED controller
Learning Key

V+
WW → WW
CW → CW

If Connect with Dual Color LED Strip

WW → WW
CW → CW

(Desktop Remote)   (Compatible with our 4 Channel LED Controller SR Series)

Note: Each Device Sold Separately.

Pair with RF Receiver:

To pair the RF receiver with the CCT Rotary Desktop Remote (RF) SR Series, follow these steps:

Step 1: Wire the RF receiver according to the provided wiring diagram and instructions.

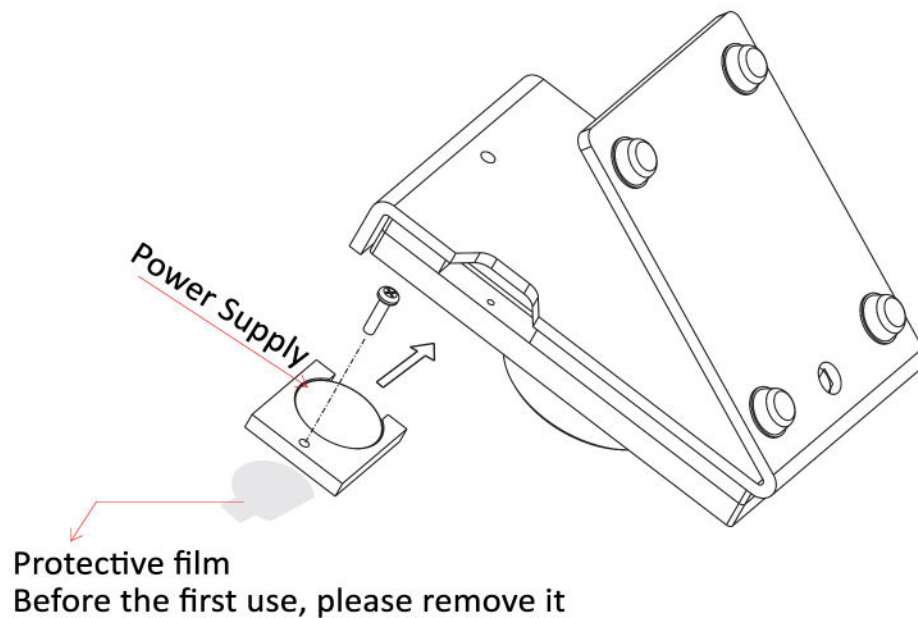**RF LED Receiver**

Learning Key

Step 2: Press the "Learning Key" button on the RF receiver to activate pairing mode.

Step 3: Rotate or click the knob on the remote. If the LED lights connected to the RF receiver flicker once, it indicates successful pairing between the receiver and the remote.

Note: Each receiver can be paired with a maximum of 8 remote controls.

Installation:

Power Supply

Protective film
Before the first use, please remove it

Safety and Warnings:

* Ensure that power is not applied to the device during installation.

* Avoid exposing the device to moisture.

Compatible Receiver:

RGBW 4 Channel Controller (RF) SR Series

- SKU: CONT-SR-1009FA
- Input Voltage: 12-36VDC
- Wattage: 240-720W
- Sold Separately