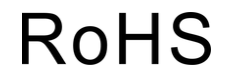


## RGB+CCT Touch Wheel RF Remote Controller

P/N: ES-RT-Z4-RGBCCT



### Match Remote Control

Choose how to pair or remove the device. Two options are available.

#### Match Key Method



**Step 1:**

Short press the Match/Set button.



**Step 2:**

Multiple zone remote:  
Immediately press the **ZONE** key



**Step 3:**

The LED indicator will flash quickly several times, confirming successful pairing.

#### Remove Remote Control:



**Step 1:**

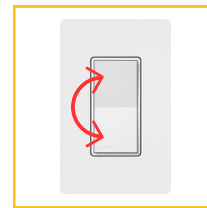
Press and hold the **MATCH** key for **5s** to delete all matched remotes.



**Step 2:**

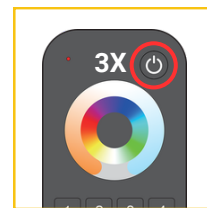
The LED indicator will flash quickly several times, confirming the remote was successfully removed.

#### Power Restart Method



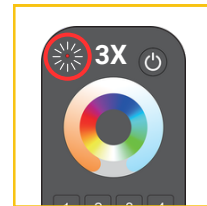
**Step 1:**

Switch the power off then on again.



**Step 2:**

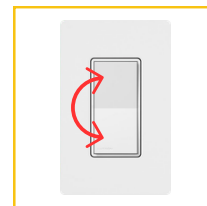
Immediately short press the **ON/OFF** key **3 times** on the remote.



**Step 3:**

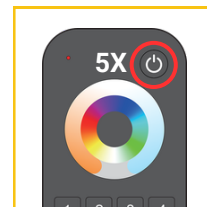
The LED indicator will flash quickly several times, confirming successful pairing.

#### Remove Remote Control:



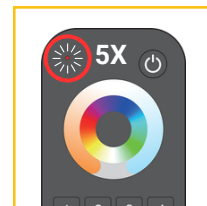
**Step 1:**

Switch the power off then on again.



**Step 2:**

Immediately short press the **ON/OFF** key **5 times** on the remote.



**Step 3:**

The LED indicator will flash quickly 5 times, confirming the remote was successfully removed.

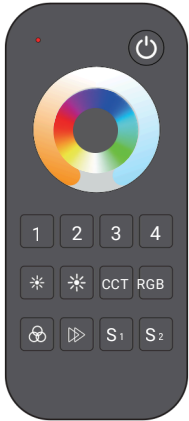
## RGB+CCT Touch Wheel RF Remote Controller

P/N: ES-RT-Z4-RGBCCT



### Key Function

ES-RT-Z4-RGBCCT 4 zone RGB+CCT remote



Each zone can match single color, dual color(WW/CW), RGBW, or RGB+CCT(WW/CW) controller or lamp.

**1 2 3 4** + : Single color

**1 2 3 4** + **CCT** : Dual color(WW/CW)

**1 2 3 4** + **RGB** : RGB

**1 2 3 4** + : RGBW

**1 2 3 4** + : RGB+CCT

For example, long press **1** + **RGB** key for 2s will set zone 1 as RGB light type.

When remote type change OK, the green indicator go on a long time.

: Short press turn on/off all zone light.

: Touch to change current zone RGB color or color temperature.

Press RGB or CCT key to switch between RGB wheel and CCT wheel.

**1 2 3 4** : Short press select and turn on zone light, long press 2s turn off zone light.

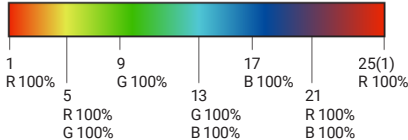
: Adjust RGB or color temperature brightness, short press 10 levels, long press 2s get min or max brightness.

**CCT** : For dual color or RGB+CCT(WW/CW), adjust color temperature by WW/CW channel, short press 11 levels, long press adjust WW+CW brightness continuously.

For RGB, adjust color temperature by mix R/G/B channel, 11 levels.

For RGBW, adjust color temperature by adjust W channel brightness, 11 levels.

**RGB** : Short press get 24 kinds static RGB color.



: Short press run next dynamic mode, long press 2s run mode-cycle.

: For dynamic RGB mode, adjust speed, short press 10 levels, long press 2s get the default speed.  
For static RGB color, adjust saturation, namely change current static RGB color to mixed white slowly, short press 11 levels, long press 1-6s for continuous 256 levels adjustment.

**S<sub>1</sub> S<sub>2</sub>** Short press recall the scene, long press 2s save current state into S1/S2. the LED indicator display green when save OK. 4 zone recall or save synchronously.

1 Warm White	6 Natural White	11 Cool White
CCT: WW 100% CW 0%	WW 100% CW 100%	WW 0% CW 100%
RGB: R 100% G 50% B 0%	R 100% G 100% B 100%	R 0% G 50% B 100%
RGBW: W 0%	W 50%	W 100%

# RGB+CCT Touch Wheel RF Remote Controller

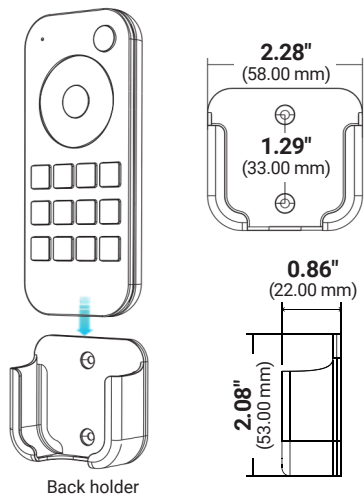
P/N: ES-RT-Z4-RGBCCT



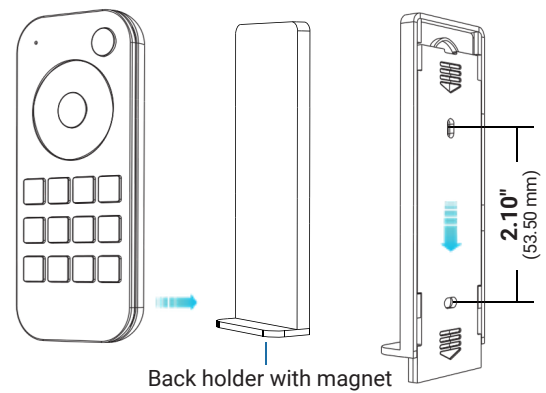
## Back holder

Two options are offered for selection, please fix the back holder on the wall with two screws, or adhere the back holder to the wall with plaster.

### 1. Back holder without magnet



### 2. Back holder with magnet (The remote with built-in magnet)



Back holder with magnet

## Operation

- When turn on light, the indicator display blue. when turn off light, the indicator display red.
- When touch the color wheel, the indicator will display the same color.
- When press or touch operation is invalid (If the light is off), the indicator display red.
- To extend battery life, no touch or press key operation after a few seconds, the touch wheel will enter sleep state, you need press any key to make touch wheel quit sleep state.

# RGB+CCT Touch Wheel RF Remote Controller

P/N: ES-RT-Z4-RGBCCT



## Features

- 4 independent zones
- Controls multiple EnoSync RGB, RGBW, CCT, or RGB+CCT controllers
- Touch wheel for RGB or CCT control
- RGB saturation, CCT mixing, and brightness adjustment
- Dynamic RGB modes with adjustable speed
- Scene recall and save (S1-S2)
- AAx2 battery powered
- 30m RF range
- LED indicator feedback

## Technical Parameters

### Input and Output

Output signal:	RF(2.4GHz)
Working voltage:	3VDC (AAx2)
Working current:	<5mA
Standby current:	<10 $\mu$ A
Standby time:	1 year
Remote distance:	30m (Barrier-free space)

### Safety and EMC

EMC standard:	EN IEC 55015/EN IEC 61547 ETSI EN 301 489-1/-3
Safety standard:	EN 61347-1/-2 EN 62493
Radio Equipment:	ETSI EN 300 440
Certification:	CE RoHS FCC UL

### Environment

Operation temperature:	-30°C ~ +55°C/-22°F ~ +131°F
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### Package

Dimensions (W x H x L):	2.08" x 0.68" x 4.8"
Gross weight:	0.088kg

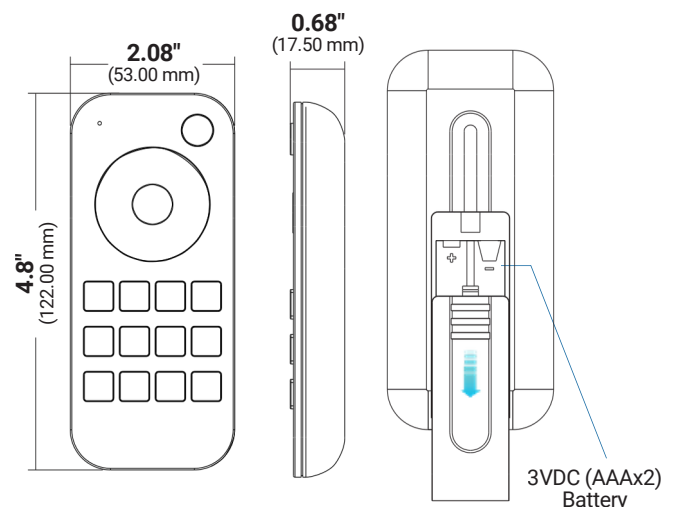
### Warranty and Protection

Warranty:	5 years
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The certification icon represents undergoing certification applications only, and final certification qualification subject to actual product.

## Mechanical Specifications



# RGB+CCT Touch Wheel RF Remote Controller

P/N: ES-RT-Z4-RGBCCT



## Statement

### FCC ID Statement:

Mobile

RF Exposure Information

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment.

This equipment should be installed and operated with minimum distance 20cm between the radiator and your body.

### IC ID Statement:

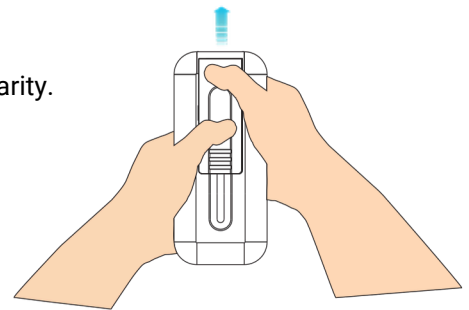
Mobile

This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.

Cet équipement doit être installé et utilisé à une distance minimale de 20 cm entre le radiateur et votre corps.

## Safety Information

1. Read all instructions carefully before you begin this installation.
2. When installing battery, pay attention to the battery positive and negative polarity.  
A long time without the remote control, remove the battery.  
When remote distance becomes smaller and insensitive, replace the battery.
3. If no response from the receiver, please re-match the remote.
4. Gently handle remote, beware of falling.
5. For indoor and dry location use only.



When replacing the batteries, use both hands to remove the back cover of the remote control.