

ES-RT-Z4-RGBCCT

RGB+CCT Touch Wheel
RF Remote Controller



RoHS



ES-RT-Z4-RGBCCT

RGB+CCT Touch Wheel RF Remote Controller



Features

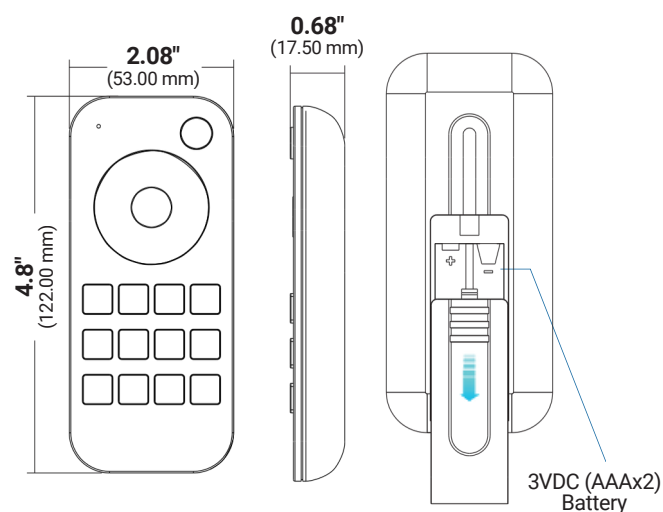
- 4 independent zones
- Controls multiple EnoSync RGB, RGBW, CCT, or RGB+CCT controllers
- Touch wheel for RGB or CCT control
- RGB saturation, CCT mixing, and brightness adjustment
- Dynamic RGB modes with adjustable speed
- Scene recall and save (S1–S2)
- AAx2 battery powered
- 30m RF range
- LED indicator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



Electrical Specifications

Specifications	Description
Output Signal:	RF(2.4GHz)
Working Voltage:	3VDC(AAAx2)
Working Current:	<5mA
Standby Current:	<10μA
Standby Time:	1 year
Remote Distance:	30m (Barrier-free space)
Operation Temperature:	-30°C ~ +55°C/-22°F ~ +131°F
Dimensions (W x H x L):	2.08" x 0.68" x 4.8"
Gross Weight:	0.088kg
Warranty:	5 years
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

Mechanical Specifications



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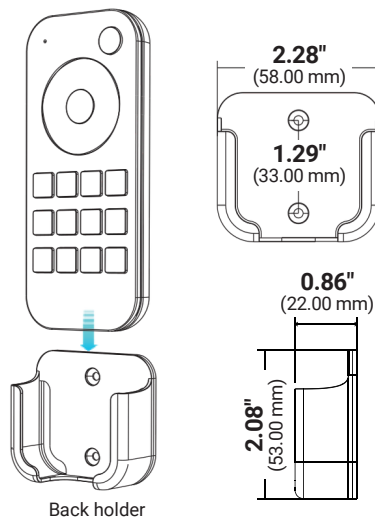
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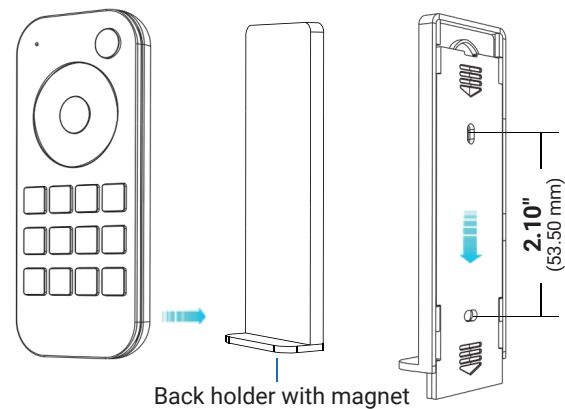
Back Holder

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)



Operation

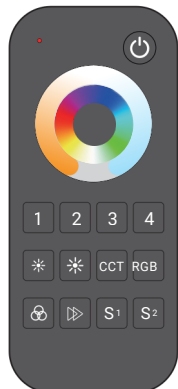
- When turn on light, the indicator display blue. when turn off light, the indicator display red.
- When touch the color wheel, the indicator will display the same color.
- When press or touch operation is invalid (If the light is off), the indicator display red.
- To extend battery life, no touch or 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.

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Key Function



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.

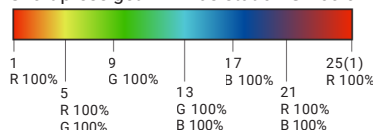
* * : Adjust RGB or color temperature brightness, short press 10 levels, long press 2s get min or max brightness.

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.



1	6	11
Warm White	Natural White	Cool White

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.

S₁ S₂ : 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.

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%