LLD

RGBW4ZTC

Remote controller for RGB/RGBW lamps

RT4, RT9　Touch Wheel RF Remote Controller

4 zone RGB or RGBW/Touch color wheel/Wireless remote 30m distance/AAAx2 battery/Magnet stuck fix

RGBW4ZTC
4 Zone RGB/ RGBW

CE RoHS emc LVD RED

Features

● Apply to RGB or RGBW LED controller.
● Ultra sensitive color adjustment touch wheel.
● Independent dimming function of each R, G , B , W c hannel to achieve millions of colors.
● Each remote can match one or more receiver.
● AAAx2 battery powered.
● Operate with LED indicator light.
● Magnet on the back which can be stuck on back holder.

TechnicalParameters

Input and Output

Output signal	R F(2.4GHz)
Working voltage	3 VDC(AAAx2)
Working current	< 5mA
Standby current	< 10μA
Standby time	1 y ear
Remote distance	3 0m(Barrier-free space)

Environment

Operation temperature	Ta: -30°C ~ +55°C
IP rating	IP20

Safety and EMC

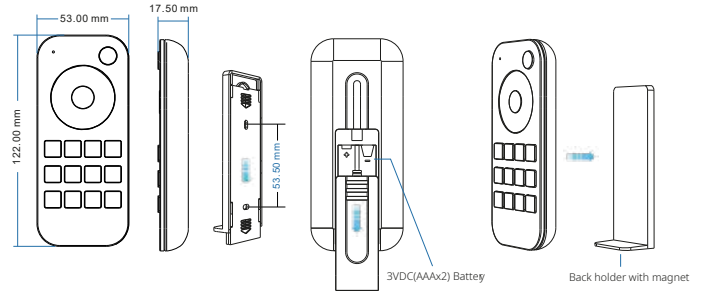|	
EMC standard (EMC)	EN301 489,EN 62479
Safety standard(LVD)	EN60950
Radio Equipment(RED)	EN300 328
Certification	CE,EMC,LVD,RED

Warranty

Wa rranty	5 years

Weight

N et weight	0.048kg
Gross weight	0.088kg

Mechanical Structures and Installations

53.00 mm
17.50 mm
122.00 mm
53.50 mm
3VDC(AAAx2) Battery
Back holder with magnet

To fix the remote, three options are offered for selection:
Option 1: stuck the remote on any metal surfaces directly
Option 2: fix the remote' back holder on the wall with two screws.
Option 3: adhere the remote' back holder to the wall with paster

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 pressor 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.

Match Remote Control (two match ways)

End user can choose the suitable match/ delete ways. Two options are offered for selection:

Use the controller's Match key

Match:
Short press match key, immediately press on/off
key (single zone remote) or zone key (multiple
zone remote) of the remote.
The LED indicator fast flash a few times
means match is successful.

Delete:
Press and hold match key for 5s to delete all match,
The LED indicator fast flash a few times
means all matched remotes were deleted.

Use Power Restart

Match:
Switch of the powerthen switch on power again,
immediately short press on/off key (single zone remote)
or zone key (multiple zone remote) 3 times on the remote.
The light blinks 3 times means match is successful.

Delete:
Switch off the power, then switch on power again,
immediately short press on/off key (single zone remote)
or zone key (multiple zone remote) 5 times on the remote.
The light blinks 5 times means all matched remotes were
deleted.

● RGBW4ZTC 4 zone RGB/ RGBW remote

⏻ : Short press turn on/off all zone light.

🎨 : Touch to change current zone static RGB color

【1】【2】【3】【4】 : Short press select and turn on zone light,
long press 2s turn off zone light.
Short press multiple zone key fastly,
will select multiple zone synchronously.

【R】【G】【B】 : Short press get red, green or blue color directly.
long press 1-6s adjust R/G/B brightness
continously to achieve millions of colours.

【W】 : For RGB light, short press turn on/off white (RGB mix), long
press 1-6s adjust saturation continously, namely change current
static RGB color to mixed white slowly. For RGBW light, short
press turn on/off W channel, long press 1-6s adjust W brightness
continously, namely change saturation by add white color slowly.

【⚙】 : Adjust dynamic mode for current selected zone,
Short press run next dynamic mode, long press 2s run mode-cycle

【☀】 :For static color, adjust brightness,
short press 10 levels,
long press 1-6s for continous 256 levels adjustment.
For dynamic mode, adjust speed,
short press 10 levels, long press 2s get the default speed.

【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.

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.