RGBW Remote Controller (8 zone RF)

Radio Frequency	8 Zones	4 Saved Scenes	20M Range	Wall Holder	Battery Powered

Commercial Grade	Remembers Last Settings	Fully Dimmable	CE	RoHS COMPLIANT	5 YEAR WARRANTY

▪ PRODUCT SPECIFICATION

Connectivity	RF
Zones	6 Independant (6 Scenes)
Input Voltage	Battery Powered
Battery Type	4.5V (3 x AAA batteries)
Wireless Range	Up to 20 metres
Colour	Black
Dimmable	Yes
Operating Temperature	0-40°C
Operation Frequency	869.5 / 916.5 / 434MHz
Warranty	5 years
Certificated	CE + RoHS
IP Rating	IP20 Non-Waterproof
Dimensions (mm)	153 x 52 x 19

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RGBW Remote Controller **(8 zone RF)**

■ PRODUCT DETAILS

Product name	RGBW Remote Controller (8 zone)
Product code	CT-RWIFI-8
Description	RF RGBW Remote Controller for 8 Zones

■ PRODUCT Features

- Commercial Grade RGBW LED Controller
- Remembers the last setting when powered on/off (even by the mains 240v)
- Remote works up to 20m away from receiver
- Radio frequency remote doesn't need to be 'line of site' with receiver
- Create custom colours / whites using individual R/G/B/W 0-100% buttons
- Fully dimmable
- 8 zone control (individually, several zones or all together)
- You can have several receivers all controlled from 1 remote
- You can wire multiple strips back to one receiver
- 3 pre set white shades (warm , neutral , cool)
- 4 programmable scenes per zone
- Ideal for 12v/24v RGB/W LED products, LED strips / Downlights / Wall washers
- Magnetic wall holder

■ PRODUCT DESCRIPTION

More than just a professional commercial-grade wireless system for LED lighting, this InStyle multizone remote control works with both RGB and RGBW LED tape (wired to one of our standard multichannel receivers), and is also wifi compatible.

The remote has a touchscreen colour-wheel, enabling you to select any shade of any colour. The controller offers options from static colours and whites, through to colour scrolling and on/off.

Not only is there no limit to the LED tape you can control from a single remote, but with this multizone controller you can also manage up to 8 zones independently! This makes the controller ideal for applications that require different settings for different areas, all controlled from one wireless remote control.

Each receiver can control up to 240 watts of 12V LED tape, or 480 watts of 24V tape (5A per channel). Allowing for headroom, we recommend that the receiver is used to control up to 24 metres of 24v RGBW high power LED tape (19.2W).
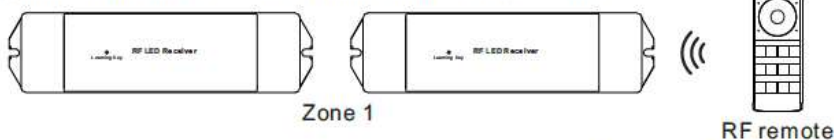
■ Pairing The Remote To The Receiver

Turn on the remote → Click **"Learning Key"** on RF receiver → Click a zone number on RF remote → Touch the color wheel → LED lights connected with the RF receiver will flicker once
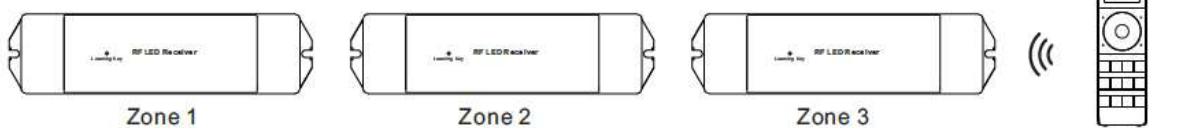
■ Receiver Setup (Single / Multi Zone)

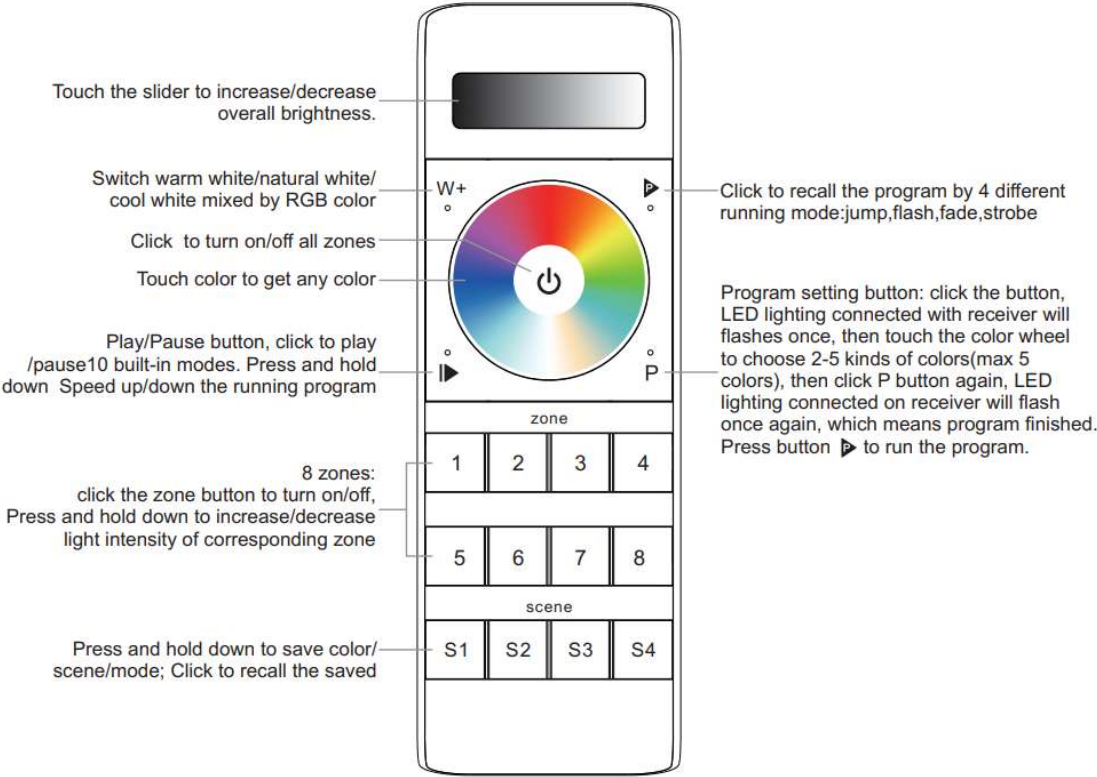**If you use multiple receivers, you have two choices:**
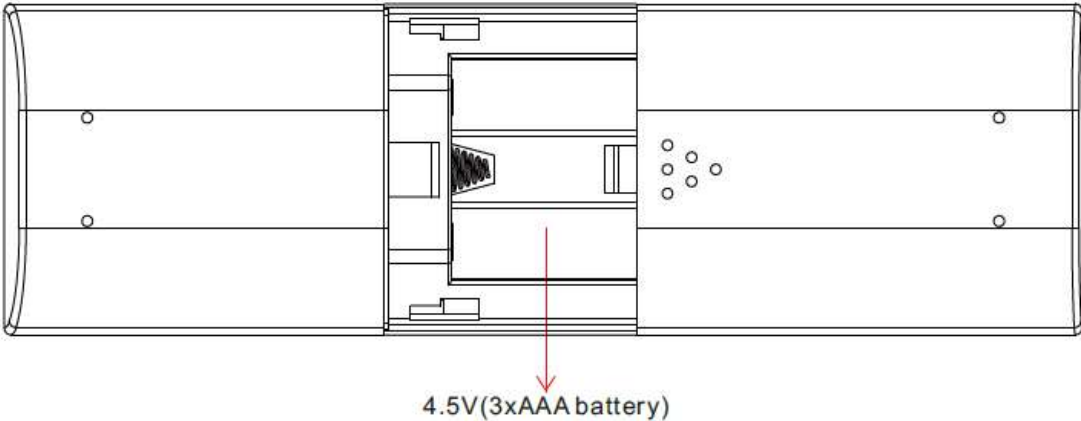Option 1: have all the receivers in the same zone, like zone 1

Zone 1 — RF remote

Option 2: have each receiver in a different zone, like zone 1, 2, 3 or 4

Zone 1 — Zone 2 — Zone 3 — RF remote

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■ **Function Indicator**

Touch the slider to increase/decrease overall brightness.

Switch warm white/natural white/ cool white mixed by RGB color

Click to turn on/off all zones

Touch color to get any color

Play/Pause button, click to play /pause10 built-in modes. Press and hold down Speed up/down the running program

W+

▷

Click to recall the program by 4 different running mode:jump,flash,fade,strobe

Program setting button: click the button, LED lighting connected with receiver will flashes once, then touch the color wheel to choose 2-5 kinds of colors(max 5 colors), then click P button again, LED lighting connected on receiver will flash once again, which means program finished. Press button ▷ to run the program.

I▷

P

zone

1	2	3	4

8 zones: click the zone button to turn on/off, Press and hold down to increase/decrease light intensity of corresponding zone

5	6	7	8

scene

Press and hold down to save color/ scene/mode; Click to recall the saved

S1	S2	S3	S4

Back

4.5V(3xAAA battery)

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Built-in 10 color changing modes are as follows:

Mode 1 : Any two colors of RGB mix fade-in & fade-out

Mode 2 : RGB three colors mix fade-in & fade-out

Mode 3 : RGB three colors mix fade-out & fade-in

Mode 4 : RGB flash

Mode 5 : RGB three colors fade-in & fade-out successively

Mode 6 : RGB three colors fade-in successively

Mode 7 : RGB three colors fade-out successively

Mode 8 : RGB three colors jump changing successively

Mode 9 : R&B two colors mix fade (R in B out), then G fade-in, then R&B mix fade (R out B in), then G fade-out

Mode 10 : B fade-out, then G&B mix fade (G out B in), then R&G mix fade (R out G in), then R fade-in

■ IMPORTANT INSTALLATION INFORMATION

- Installation should be carried out in accordance with the latest edition of the National Wiring Regulations. If in doubt, consult a qualified electrician.

- Handle with care – LED strips are delicate!

- When installing, be sure to allow for later access to all products (in the event of replacement/refits).

- Attention shall be paid to the positive and negative poles of the wires during installation, and whether the power supply conforms to required voltages. This is essential to avoid damage.

- Be careful not to scratch, distort, or irregularly bend / twist the LED strips during installation. Otherwise you may cause irreparable damage to the product.

- To ensure the product's longevity and reliability, please do not bend an LED strip into an arc with a diameter less than 10mm – doing so will result in a diameter that's too small, and will damage the product.

- If the actual length of the LED strip exceeds the specified maximum length, it will lead to overload, overheating and uneven brightness.

- IP65 LED strips are suitable for internal use only.

- IP67 LED strips can be used externally. (If you have to cut a sealed IP67 strip yourself, then you must ensure the ends are re-glue sealed to IP67 standards before installation.)

- Keep the LED driver away from all direct heat sources – e.g., low-voltage lamps.

- LED drivers must have unobstructed airflow, with a minimum area space of 100mm.

■ INSTALLATION GUIDANCE

- First, ensure that the surface onto which the LED strip will be applied is clean and free from grease.

- Test all products before installing them.

- Note – Always unreel your LED strips before testing (otherwise overheating and damage will occur).

- When cutting the LED strips to size, usie the marked cut points.

- Peel off the LED strip's backing tape. Position the strip on the clean surface in the required location, and stick it into place using the self-adhesive backing.

- If the LED strip is being installed with the LEDs facing downwards or facing sideways (vertically), then consider using fixing clips, extra-strength adhesive, or an LED profile. This will provide for a permanent install.

- If the LED strip is being installed externally, the same applies: use fixing clips, extra-strength adhesive, or an LED profile for a permanent install.

- If the total LED strip lengths exceed the stated maximum run, then the LEDs must be wired to the power supply as multiple shorter strips, in parallel.

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