

2.4G RF multifunctional touch remote control, 4 zones

Model № SSMFR4Z

DESCRIPTION

2.4G SMART RGBW system contains of RF multifunctional controller and multifunctional TOUCH remote control. The controller supports four control modes: single colour LED strip, colour temperature control, RGB and RGBW LED strips. The multifunctional touch remote control allows grouping of LED lighting up to four zones.

SSMFR4Z is an RF remote control for multifunctional controller SSMFC24A.

TECHNICAL DETAILS

- **Working voltage:** 2x AAA batteries 1.5 V
- **Number of control zones:** 4
- **Frequency:** 2.4 GHz
- **Index of protection:** IP20
- **Remote distance:** up to. 20 m
- **Dimensions:** 148/40/21 mm
- **Working temperature:** -10° C ÷ +40° C
- **Warranty:** 2 years

Wall hanger for RF remote, which can be mounted by mounting sticker or by fastener included in the kit.

INSTRUCTIONS

The number of controllers and remote controls in one system is unlimited. 2.4G Smart RGBW system has one unique RF code for communication. Each controller and each remote control can remember only one RF code, recorded in the first programing. New RF code can be recorded after delete the old one.

• Pairing of SSMFR4Z to controllers

Step	Operation	Instructions
1	Connect the load to the controllers and turn the power on.	1.It is necessary to clear the code first, if the controllers was coded before. 2.Pairing operation can be performed within the remote control range.
2	Select area	Select the area with the " Zone " key and the corresponding indicator lights up
3	Press and hold " ON " on the remote control for 5 seconds. The indicator of the remote control will flash quickly, means it enters the pairing code transmission.	Remote controller will automatically exit code transmission after 60 seconds, or by pressing any key.
4	The load flashes 3 times and return to the initial state	Pairing is finished successfully

• **Clearing RF Code from controllers**

Step	Operation	Instructions
1	Connect the load to the controllers and turn the power on.	1. The clearing operation should be finished within 1 minute after the controllers are powered on. If exceeds the time, can be powered on again. 2. Pairing operation can be performed within the remote control range.
2	Press and hold the remote control "OFF" for 5 seconds. The indicator of the remote control flashes quickly, means it enters the clearing code transmission. There is no need to select the corresponding area when clearing code.	1. Remote controller will automatically exit code transmission after 60 seconds, or by pressing any key. 2. If the original remote controller is lost, the new remote controller can be used for clearing operations.
3	The load flashes 3 times and return to the initial state	Clearing coding is finished successfully

• **RF Code learning operation between remote controls**

Since each remote controller has its own unique RF code at the time of delivery, when there are multiple remote controllers in one system, one of them must be selected as a main, and other remote controls should copy its RF code.

1. **Main** remote control: Press and hold **"ON"** key for 5 seconds. The indicator of the remote control will flash quickly, means it enters the pairing code transmission status.
2. **New** remote control: Press and hold **"MODE"** key for 5 seconds.
3. Indicator of the new remote control flash three times after successful code learning.

• **Remote control RF code learning from controllers**

1. Turn off the power supply of the controllers.
2. Press and hold **"MODE"** key for 5 seconds until indicator of remote control turns off.
3. Turn on the power supply of the controllers. Indicator of the remote control flashes three times after successful code learning.

Note: The distance from controllers to remote controls should be less than 2 meters. If the distance of controllers of different zones to remote control is more than 2 meters, upper steps must be repeated for every zone.

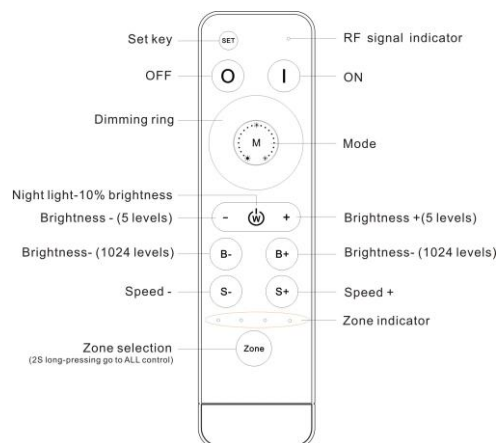
• **Restoring factory settings of remote control**

1. Press and hold **"MODE"** key for 20 seconds until indicator of remote controller turns off.
2. Press **"OFF"** button. Indicator of the remote control flashes three times after successful operation.

REMOTE CONTROL FUNCTIONS

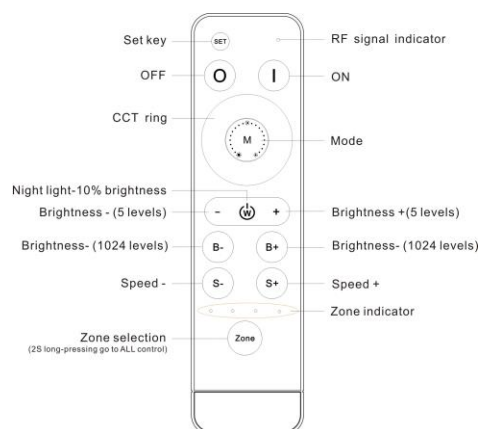
- Control single colour LED strip

Key	Function
ON	Turns ON selected zone (all zones together)
OFF	Turns OFF selected zone (all zones together)
Dimming ring	Decrease brightness clockwise direction
M	Two working modes: flash, fade
	Brightness 10%
-	Decrease light brightness – 10%, 30%, 50%, 70%, 100%
+	Increase light brightness – 10%, 30%, 50%, 70%, 100%
B-	Smooth decrease of light brightness
B+	Smooth increase of light brightness
S-	Decrease speed of dynamics modes
S+	Increase speed of dynamics modes
Zone selection	Select zone to control
Zone indicator light	Indicates controlled zone (all zones)



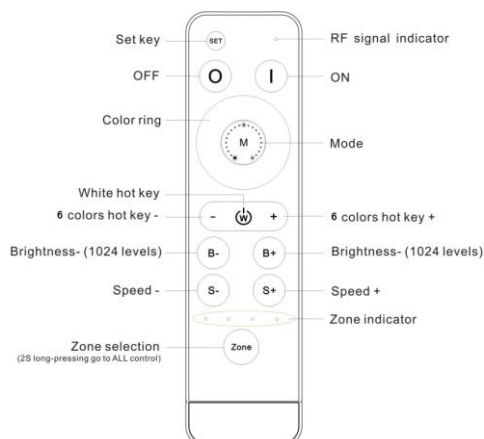
- CCT – colour temperature control

Key	Function
ON	Turns ON selected zone (all zones together)
OFF	Turns OFF selected zone (all zones together)
CCT ring	Colour temperature control
M	Four working modes: flash, fade, 2 colours flash, 2 colours fade
	Brightness 10%
-	Decrease light brightness – 10%, 30%, 50%, 70%, 100%
+	Increase light brightness – 10%, 30%, 50%, 70%, 100%
B-	Smooth decrease of light brightness
B+	Smooth increase of light brightness
S-	Decrease speed of dynamics modes
S+	Increase speed of dynamics modes
Zone selection	Select zone to control
Zone indicator light	Indicates controlled zone (all zones)



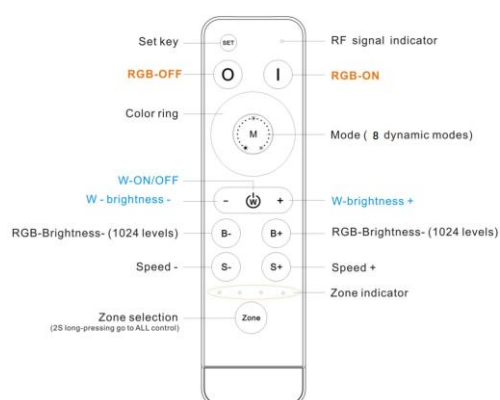
- Control RGB LED strip

Key	Function
ON	Turns ON selected zone (all zones together)
OFF	Turns OFF selected zone (all zones together)
Color ring	Colour selection ring
M	Eight working modes
	Turns ON/OFF white colour
-	Colour selection – cyan, purple, yellow, blue, green, red
+	Colour selection – red, green, blue, yellow, purple, cyan
B-	Smooth decrease of light brightness
B+	Smooth increase of light brightness
S-	Decrease speed of dynamics modes
S+	Increase speed of dynamics modes
Zone selection	Select zone to control
Zone indicator light	Indicates controlled zone (all zones)



- Control RGB LED strip

Key	Function
ON	Turns ON selected zone (all zones together)
OFF	Turns OFF selected zone (all zones together)
Color ring	Colour selection ring
M	Eight working modes
	Turns ON/OFF white colour
-	Smooth decrease of white colour brightness
+	Smooth increase of white colour brightness
B-	Smooth decrease of RGB colours brightness
B+	Smooth increase of RGB colours brightness
S-	Decrease speed of dynamics modes
S+	Increase speed of dynamics modes
Zone selection	Select zone to control
Zone indicator light	Indicates controlled zone (all zones)



Note: Short press “Zone Selection” key, for single zone shift, selected zone indicator lights on. Long press “Zone Selection” key for 2 seconds selects all zones – all indicators light up. All zones are controlled simultaneously.

TAKING CARE OF THE NATURAL ENVIRONMENT CLEANLINESS

- The product and its components are not harmful to the environment
- Please dispose the package elements separately in containers for the corresponding material.
- Please dispose the broken product separately in containers for out of usage electrical equipment.

