

2.4G RF Touch dimming remote, 1 zones

Model № SSR1Z

DESCRIPTION

2.4G SMART light control system includes series of RF remotes, dimmable constant current LED drivers and 12/24 VDC dimmer for LED lighting. The LED light can be adjusted with multi zone control function (single zone or overall zones control).

SSR4Z is an RF remote which can control four groups of drivers and dimmers from the series- SSD13300, SSD40850, SSD1216.

TECHNICAL DETAILS

- **Working voltage:** 3 x AAA batteries 1.5 V
- **Number of control zones:** 1
- **Frequency:** 2.4 GHz
- **Index of protection:** IP20
- **Remote distance:** up to. 20 m
- **Dimensions:** 40/148/27 mm
- **Working temperature:** -10° C ÷ +40° C
- **Warranty:** 2 years

KEYS FUNCTION

Key	Function
ON	Turns ON
OFF	Turns OFF
MODE	100% brightness
Brightness -	Decrease light brightness
Brightness +	Increase light brightness
Dimming Ring	Adjust brightness
Sensor Light	Responding brightness light on when touch dimming ring



INSTRUCTIONS

2.4G Smart system for LED lighting includes constant current LED drivers, 12/24 VDC dimmer and control devices – single zone and four zones remote controllers, single zone and four zones wall panels. The number of drivers/dimmers and remote controllers in one system is unlimited. 2.4G Smart system has one unique RF code for communication. Each driver/dimmer and each remote controller can remember only one RF code, recorded in the first programming. New RF code can be recorded after delete the old one. In one 2.4G Smart system can be set(pair) only same zone numbers remote controllers and wall panels.

• **Pairing of SSR1Z to drivers/dimmers**

Step	Operation	Instructions
1	Connect the load to the drivers/dimmers and turn the power on.	1.It is necessary to clear the code first, if the drivers/dimmers was coded before. 2.Pairing operation can be performed within the remote control range.
2	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.
3	The load flashes 3 times and return to the initial state	Pairing is finished successfully

• **Clearing RF Code from drivers/dimmers**

Step	Operation	Instructions
1	Connect the load to the drivers/dimmers and turn the power on.	1. The clearing operation should be finished within 5 minutes after the drivers/dimmers 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 10 seconds. The indicator of the remote control flashes quickly, means it enters the clearing code transmission.	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 controllers should copy its RF code.

1. **Main** remote controller: 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 controller: Press and hold **"MODE"** key for 5 seconds.
3. Indicator of the new remote controller flash three times after successful code learning.

• **Remote controller RF code learning from drivers/dimmers**

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

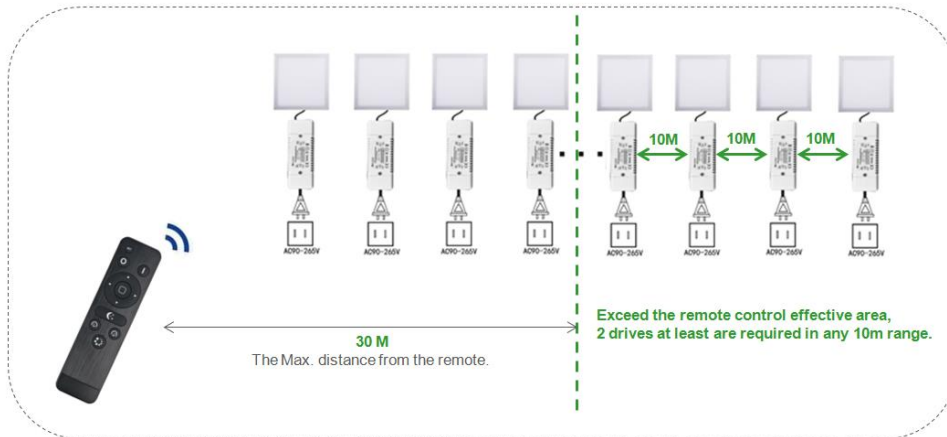
Note: The distance from drivers/dimmers to remote controllers should be less than 2 meters.

• **Restoring factory settings of remote controller**

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

• **Range**

wireless-sync application of the RF dimming driver



Range of control on 2.4G Smart system is not limited from the range of remote controller. In a large premises, exceeding the range of remote controller, drivers/dimers transmits signal among themselves and inspect the light state for each other. This is possible when distance between drivers/dimers is less than 10 meters.

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.