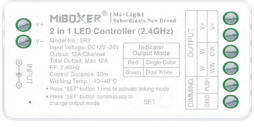
MiBOXER® | Mi·Light Subordinate New Brand

SR2 2 in 1 LED Controller

Model No.: SR2

Features

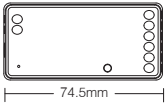
- Brightness adjustable
- Built-in 18 dynamic mode with jumping, gradually changing(only for 2.4G remote control)
- Auto-forwarding: Automatically forward the remote control signal to another controller, making the remote control distance infinite
- Automatic synchronization: The same dynamic mode is automatically synchronized, so that the mode is always consistent
- Have DND function, usually used in power failure area and save power
- Support TUYA SMART app control (2.4GHz gateway is needed)
- Support third party voice control like Alexa, Google assistant,Yandex Alice, Tmall Genie,Baidu and Xiaomi (2.4GHz gateway is needed)



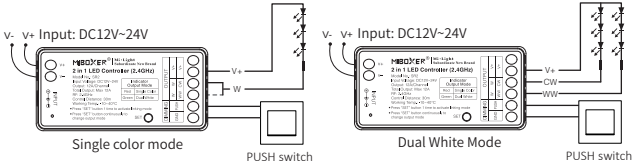
Parameters

Name: 2 in 1 LED Controller	
Model No.:	SR2
Input Voltage:	DC12~24V
Output Current:	12A/ Single channel
Total Output:	Max 12A
Protocol:	2.4GHz RF
Control Distance:	30m
IP Rating:	IP20

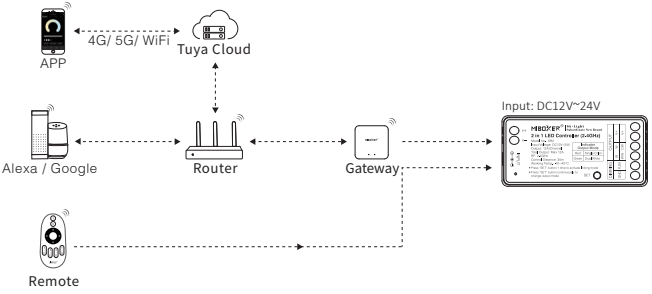
Working Temperature:	-10~40℃
EMC Standard (EMC):	ETSI EN 301 489-1 V2.2.3(2019-11) ETSI EN 301 489-3 V2.3.2 (2023-01)
Safety Standard (LVD):	EN 61347-1： 2015+A1: 2021 EN 61347-2-11: 2001+A1:2019
Radio Equipment (RED):	ETSI EN 300 328 V2.2.2 (2019-07)
Certification:	CE, EMC, LVD, RED



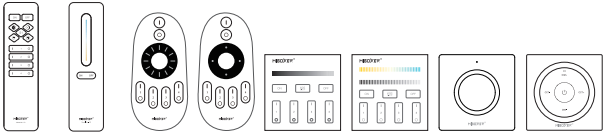
Connection Diagram



Application Diagram



Compatible with these 2.4G RF remote controls (Purchased separately)



C2 C3 FUT006 FUT007 B1 / B1-B / T1 B2 / T2 K1 / K1-B K2 / K2-B

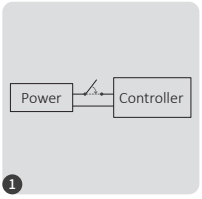
FUT087
FUT087-B

S1-B / S1-W
S1-G

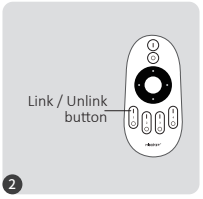
WL-Box2

2.4G RF Remote control instruction

Linking Code Instructions



Power off 10 seconds and power on again.

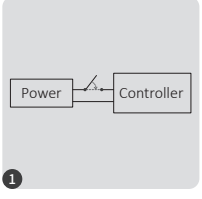


Short press " I " button 3 times within 3 seconds.

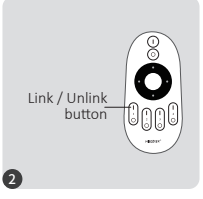
Lights blink 3 times slowly means linking is done successfully.

Linking failed if light is not blinking slowly, Please follow above steps again.
(Note: Light that have linked can't link again)

Unlinking Code Instructions



Power off 10 seconds and power on again.



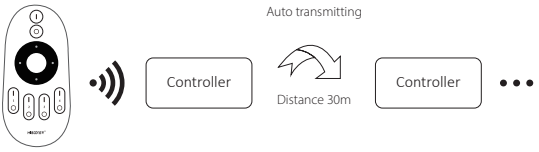
Short press " I " button 5 times within 3 seconds.

Lights blink 10 times quickly means unlinking is done successfully.

Unlinking failed if light is not blinking quickly, Please follow above steps again.
(Note: Light haven't linked that don't need to unlink)

Transmitting function instruction

One Controller can transmit the signals from the remote control to another Controller within 30m, as long as there is a LED Driver within 30m, the remote control distance can be limitless.



Attention: All "LED Driver" must be linked with one remote.

Turn Do Not Disturb mode on and off (ON by default)

Turn on "Do Not Disturb" (applicable to areas with frequent power outages to save energy)

Turn on Do Not Disturb mode:

Short press the "OFF" button 3 times within 3 seconds, and then short press the "ON" button 3 times. The light flashes 4 times to indicate success.

Note: When the lamp is powered on again after a power outage, its status (lights on or off) will remain the same as before the power outage.

Turn off Do Not Disturb mode:

Short press the "ON" button 3 times within 3 seconds, and then short press the "OFF" button 3 times. The light flashes 4 times slowly to indicate successful shutdown.

Note: When the lamp is powered on again after a power outage, its status will be on by default.

Notice

1. Please check whether the voltage of the power supply is in accordance with the light, and please check the connection of both the cathode and anode, otherwise the light will be broken.
2. Please don't connect wires with power on. Please turn on again only when it is in right connection and no short circuit.
3. Non-professional user cannot dismantle the lighting fixtures directly.
4. Please do not use the light in the place with widely range metal area or strong electromagnetic wave nearby, otherwise, the remote distance will be seriously affected.

Made in China

Dimmer can not use in humid area