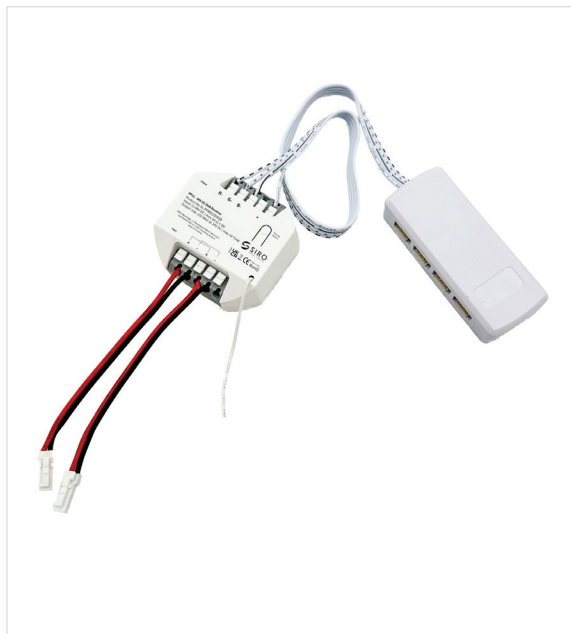


SL-PPREC01RGB

12 - 48V DC RGB Receiver



PRODUCT FEATURES

- ▶ 12 - 48V DC RGB receiver as receiver for PUSHPOWER switch
- ▶ Ready to plug in for connecting SIRO RGB LED lights incl. 9-way distribution box
- ▶ The receiver can store up to ten buttons.
This means, for example, that you can connect both buttons with a 2-way switch and up to four buttons with a 4-way switch.
A total of up to ten different commands are possible.
- ▶ Radio-based range up to 80 meters (in open areas).
- ▶ Functions: ON - OFF - DIMMING - setting the COLOUR
- ▶ **2 Modes:** **1) Static mode:** manual colour adjustment
- ▶ **2) Dynamic mode (RGB PLAY):** automatic colour change mode
- ▶ Product has a memory function (last colour and light setting)

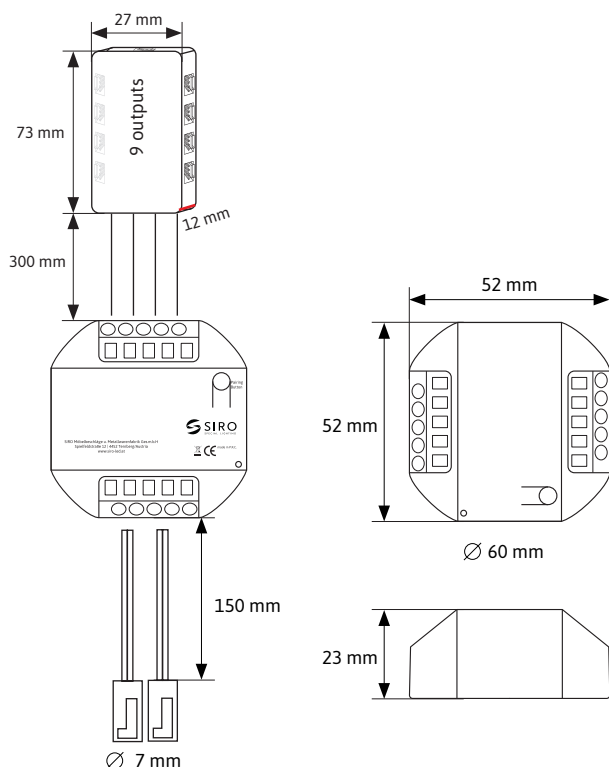
ASSEMBLY

- ▶ The product can be stuck on or placed individually

DIMENSIONS

- ▶ Housing dimensions (LxDxH): 52 x 52 x 23 mm
- ▶ Distributor box dimensions (LxWxH): 73 x 27 x 12 mm

TECHNICAL DRAWING



TECHNICAL FEATURES

- ▶ Transfer protocol: RF 433 mhz
- ▶ Range: 30 meters (indoors)
- ▶ IP Rating: IP20
- ▶ Entrance: 12 - 48V DC
2 x 150 mm connection cable (AWG 20) with
SIRO plug
(each plug 3A = max 72 watts @ 24V DC)
- ▶ Output power: 144 watts @ 24V DC
1 x 300 mm connection cable (2 x 0,75 mm²) with
9-way distribution box
3A per connection = 72 watts @ 24V DC
6A total = 144 watts @ 24V DC
- ▶ Receiver Sensitiy: -110dBm
- ▶ Dimming method: PWM 1000 Hz
- ▶ Operating temperature: 0°C to 55°C

SAFETY AND INSTALLATION INSTRUCTIONS

- ▶ This product is not a toy and is not suitable for children!
- ▶ The SIRO LED system is only suitable for indoor use.
- ▶ Unprotected outdoor use is not permitted.
- ▶ Contact with moisture must be avoided at all costs!



Darf nicht in den Hausmüll entsorgt werden.
Must not be disposed of in household waste.

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GENERAL FUNCTIONS

1, 2, 3, 4

Single click:

Click and hold button 1:

Click and hold button 2:

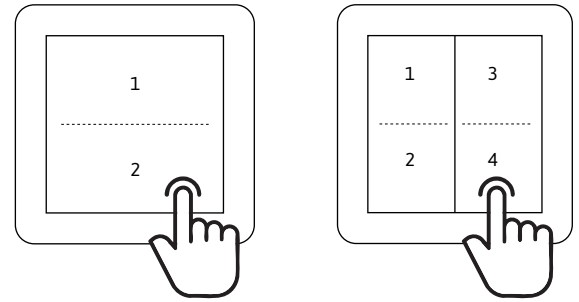
with 1-way button no colour setting possible, only ON/OFF!

1-, 2- or 4-way buttons

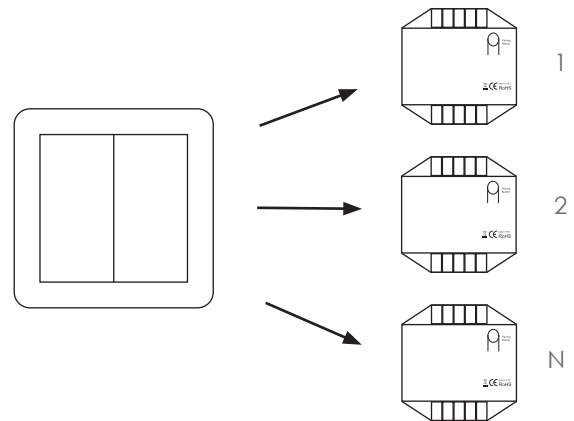
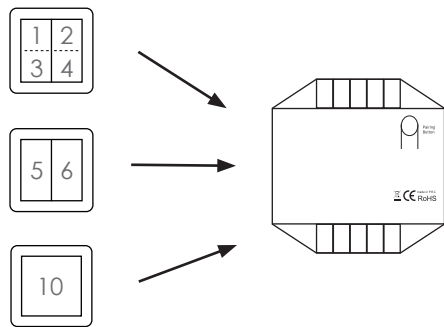
Switching on or off

Dimming 5 - 100%

Colour adjustment



POSSIBLE COMBINATIONS



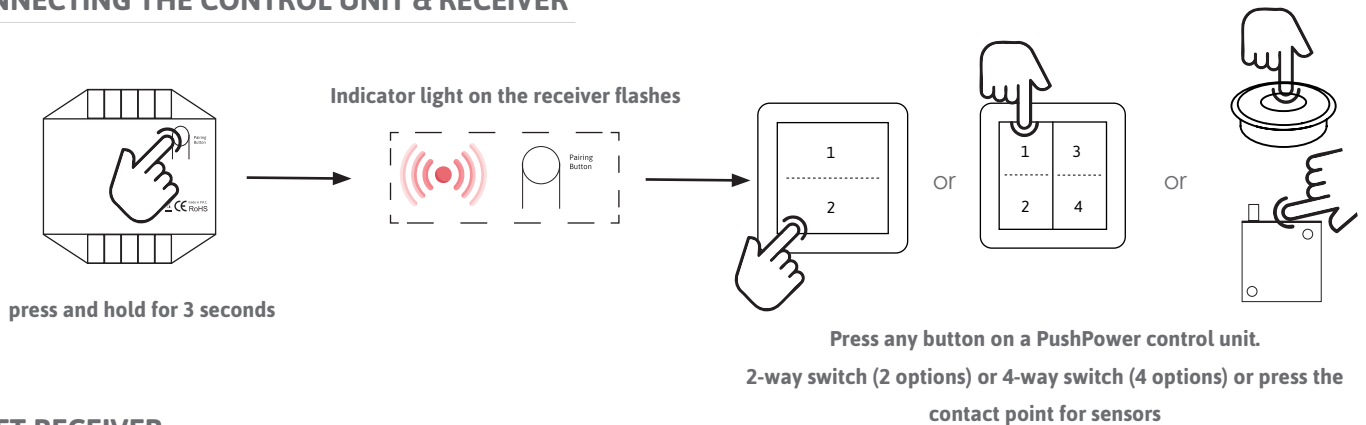
More controls on one receiver

a maximum of 10 PushPower buttons (sensors, push buttons, etc.) can be connected to one receiver.

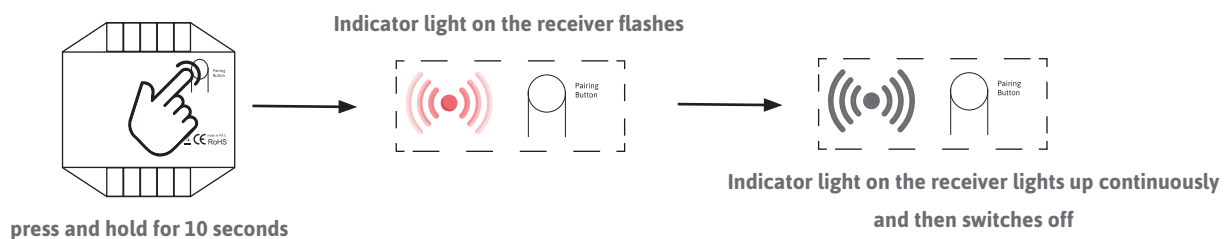
One control on several receivers

1 PushPower control unit can control any number of receivers.

CONNECTING THE CONTROL UNIT & RECEIVER



RESET RECEIVER



Darf nicht in den Hausmüll entsorgt werden.
Must not be disposed of in household waste.

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