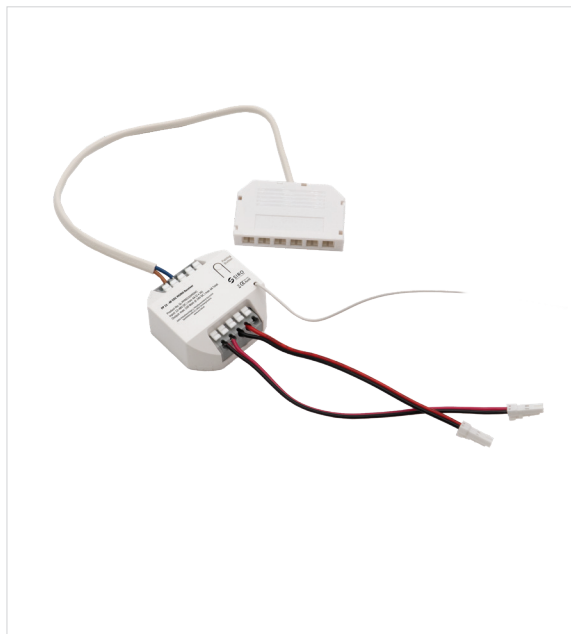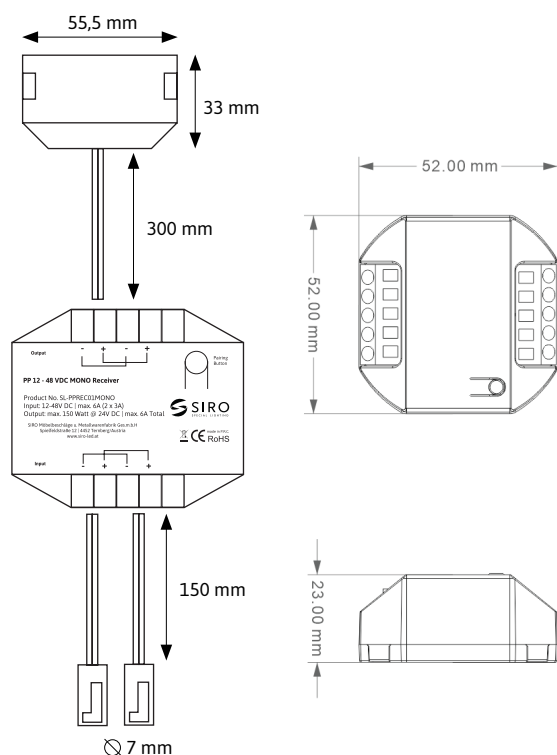# SL-PPREC01MONO

12 - 48V DC MONO Receiver

PRODUCT FEATURES

▸ 12 - 48V DC MONO receiver as receiver for push power switch

▸ Ready to plug in for connecting SIRO MONO LED lights

▸ Up to 10 switch buttons (2-way or 4-way switches) or switch components can be connected.

▸ Radio-based range up to 80 meters.

▸ Functions: ON - OFF - DIMMING

▸ Product has a memory function (last light setting)

▸ Repeater Mesh function to activate & deactivate

ASSEMBLY

▸ The product can be stuck on or placed individually

DIMENSIONS

▸ Housing dimensions (LxDxH):   52 x 52 x 23 mm

▸ Distributor box dimensions (LxWxH):   55,5 x 33 x 10 mm

TECHNICAL FEATURES
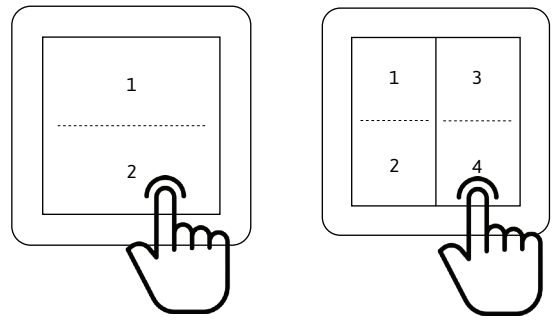
▸ Transfer protocol: RF 433 mhz

▸ Range (without mesh):   30 meters (indoors)

▸ IP Rating: IP20

▸ Entrance: 12 - 24 - 48V DC

   2 x 150 mm connection cable with SIRO MONO plug

   2 x 3A = max 72 Watt @24V DC

▸ Output power: 144 Watt @ 24V DC

   1 x 150 mm connection cable with 6-way distribution

   3A per connection = 72 Watt @ 24V DC

   6A total = 144 Watt @ 24V DC

▸ Standby Power: ≤ 1W

▸ Receiver Sensitiy: -110dBm

▸ Dimming method: PWM 1000 Hz

▸ Operating temperature: 0°C to 55°C

▸ Connecting socket: 2.6 x 2 mm rigid cable / solid conductor

   or stranded cable

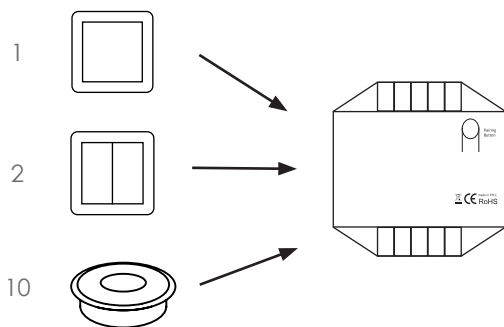## TECHNICAL DRAWING

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!

GENERAL FUNCTIONS

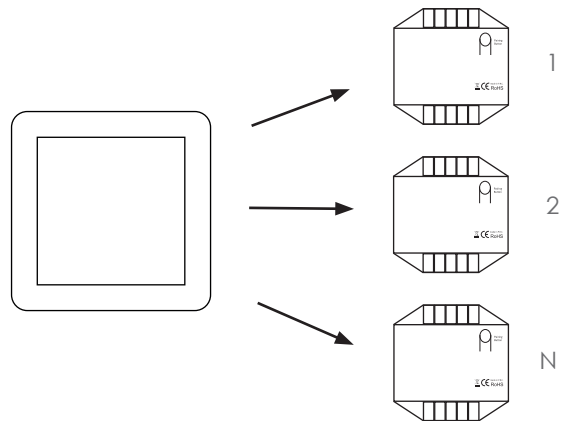| 1, 2, 3, 4	2 or 4-way buttons
Single click:	Switching on or off
Click and hold:	Dimming 0 - 100%
Click and hold when switched off:	Night mode (5% brightness)
Single click with door sensor	Switching on or off

POSSIBLE COMBINATIONS
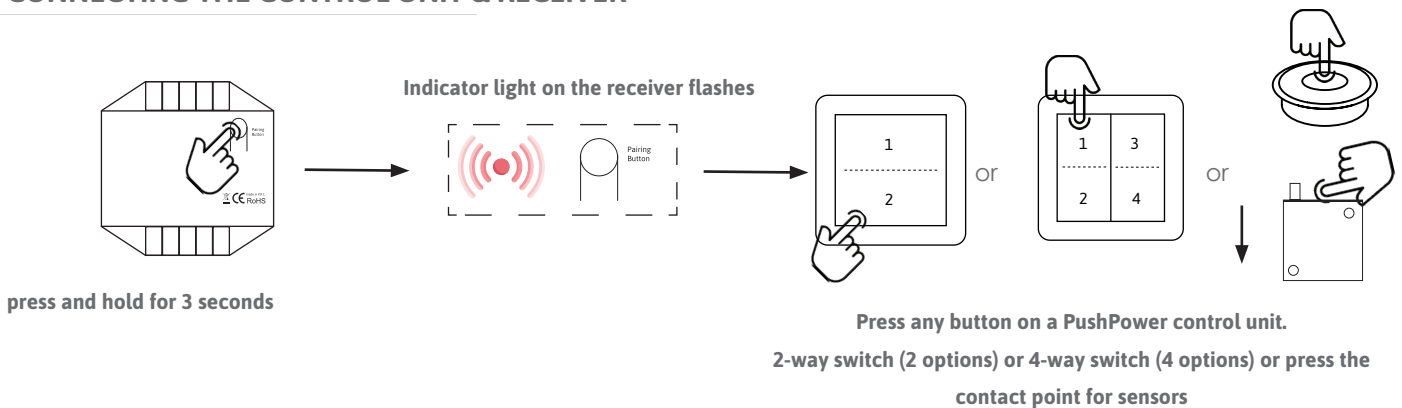
More controls on one receiver

a maximum of 10 PushPower control units (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 to control.

CONNECTING THE CONTROL UNIT & RECEIVER

press and hold for 3 seconds

Indicator light on the receiver flashes

or

or

Press any button on a PushPower control unit.

2-way switch (2 options) or 4-way switch (4 options) or press the contact point for sensors

RESET RECEIVER

press and hold for 7 seconds

Indicator light on the receiver flashes

Indicator light on the receiver lights up continuously and then switches off