

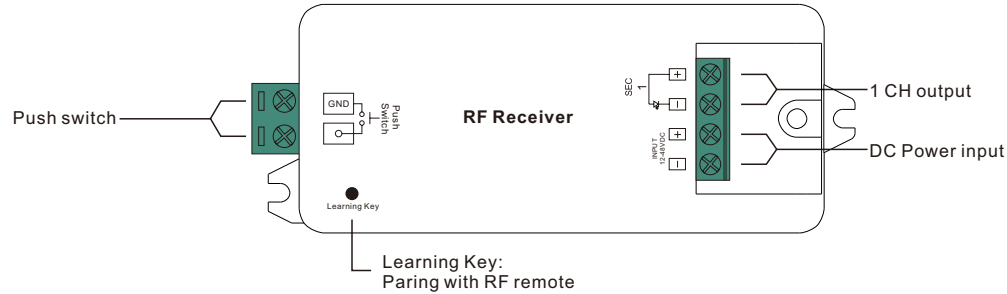
# Universal series RF Receiver



70020006

**Important:** Read All Instructions Prior to Installation

## Function introduction



## Product Data

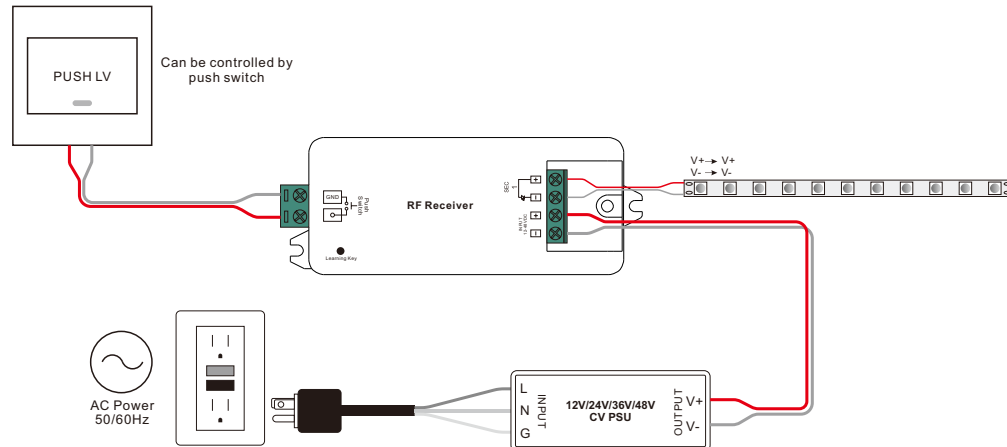
No.	Input Voltage	Output Current	Output Power	Remarks	Size(LxWxH)
1	12-48VDC	1x8A@12-36VDC 1x4A@48VDC	1x(96-288)W@12-36VDC 1x192W@48VDC	Constant voltage	95x37x20mm
2	12-48VDC	1x350mA	1x(4.2-16.8)W	Constant current	95x37x20mm
3	12-48VDC	1x700mA	1x(8.4-33.6)W	Constant current	95x37x20mm

- Radio Frequency : 868/869.5/916.5/434mhz
- Waterproof grade: IP20

## Safety & Warnings

- DO NOT install with power applied to device.
- DO NOT expose the device to moisture.

## Wiring Diagram



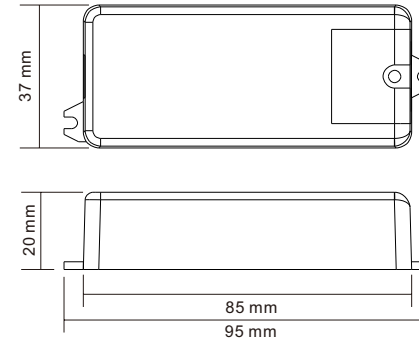
## Pair/delete the pairing with RF remote

1. Do wiring according to connection diagram.
2. Pair RF Receiver with RF remote: please refer to the instruction of the remote that you would like to pair with.
3. Delete the pairing:
  - (1) Wire up the RF receiver correctly, power on.
  - (2) Press and hold down the “ **Learning Key**” button on receiver for over 3 seconds until the connected light flashes, which means well deleted.

## PUSH DIM:

While connected with PUSH LV, click the button to switch ON/OFF lights. Press and hold down the button to increase/decrease light intensity.

## Product Dimension



The RF receiver TRF-CS is a one-channel constant voltage RF LED Driver that works with all other parts in the TRF series. This device has a maximum 8A output offering 96W at 12V DC or up to 192W at 24V DC. Compatible with a wide range of remote controllers, a wall switch and also a WiFi gateway for controlling single-colour LED strip lighting. It facilitates a wide range of dimming and on/off control. Smooth, flicker-free brightness adjustment is possible with all the TRF series devices. This dimmable RF LED Driver can be used to simply set up either a single zone or a multiple zone lighting areas. Each of these receivers can be controlled by up to eight different remotes including a wall switch, hand-held unit, and app.

- One-channel 12V, 24V, or 48V constant voltage RF controller with max. 8A
- To control brightness level on switch on off single-colour LED Lighting
- Full compatibility with all other TRF series Tiger Power devices
- Single or multiple zone control, can be controlled with single or endless receiver in each zone
- Each receiver can be controlled by up to eight different remotes
- App, wall switch, and hand-held remote control
- Smooth brightness dimming level adjustment with no flickering