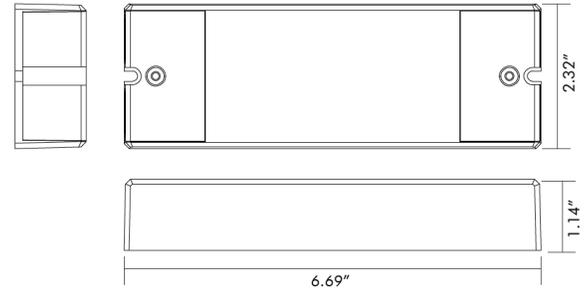


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# 5 CHANNEL UNIVERSAL RF CONTROLLER CONTROLLER SERIES



## FEATURES

- Compatible with LB2834-5C-US and LB2858Z4-5C
- 5 channel full functional constant voltage RF LED controller available with 12-36VDC and max. 5A per channel output
- Enables to drive RGB and dual color (warm white and cold white) LED lighting with a single receiver while pairing with a RGB & CCT remote
- Full compatibility with a variety of monochrome, dual color, RGB/RGBW and RGB+CCT RF remotes
- Multiple zones can be controlled separately or synchronously with unlimited receivers in each zone
- Each receiver can be controlled by 8 different remotes max.
- Can be WiFi controlled by app installed on IOS or Android mobile devices while working with WiFi-RF converter
- Brightness of each R, G, B and W are fully adjustable.

## SPECIFICATIONS

• Input Voltage	12-36 VDC	• Waterproof Grade	IP20
• Output Current	5x5A	• Connector Current Rating	Max. 20A
• Output Power	5x (60-180)W	• Radio Frequency	869.5/434/916.5MHz
• Remarks	Constant Voltage	• Dimensions	6.69" x 2.32" x 1.14"

**\*Not compatible with magnetic drivers.**

## ORDERING GUIDE

Model	Description
LB1009EAPD-5C	UNIVERSAL RF CONTROLLER 5 CHANNEL

### 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.

### Receiver/Repeater setting jumper:

One receiver can connect multiple repeaters to realize perfect sync the sync distance can be over 100m no volt drop.

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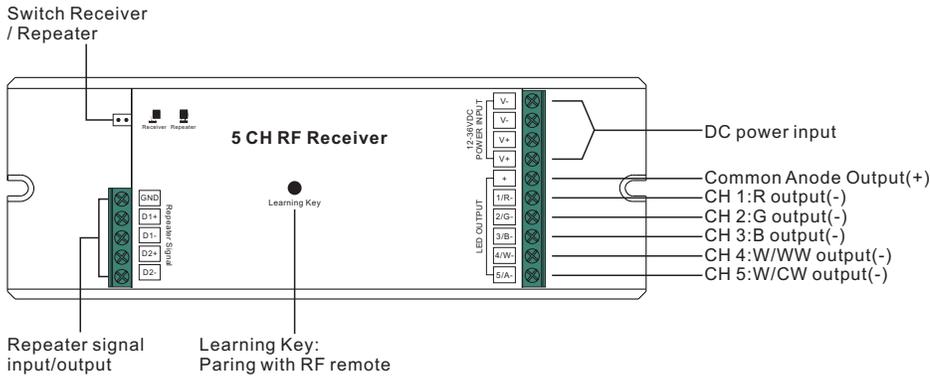
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**Important:** Read All Instructions Prior to Installation

## Function introduction

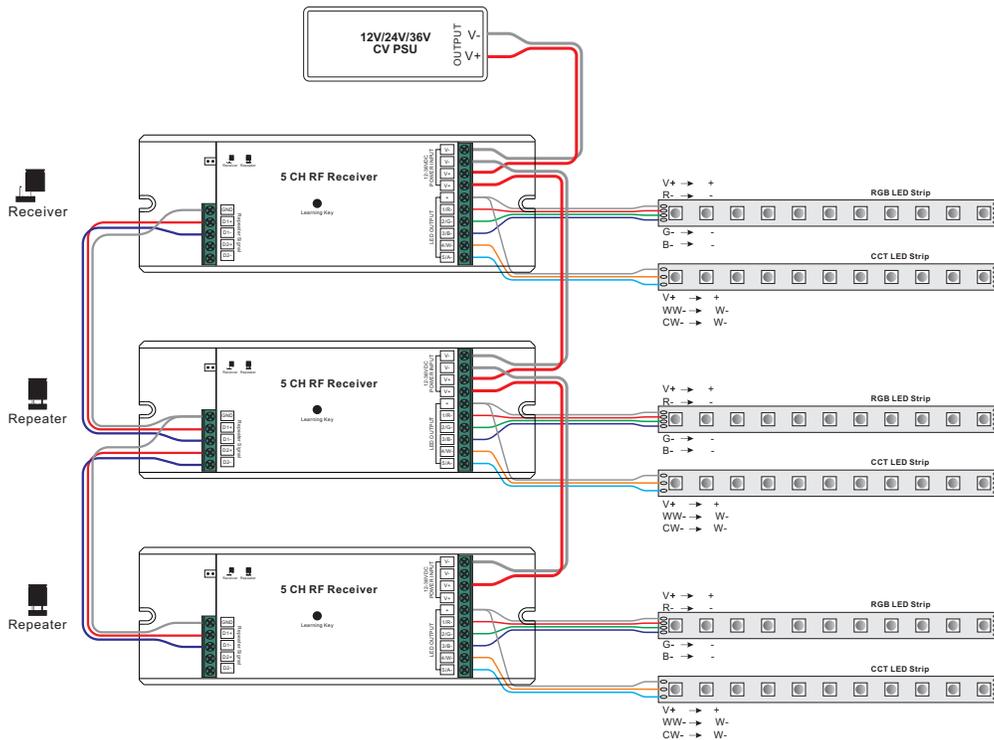


## Safety & Warnings

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

## Wiring Diagram

1) When total load of each receiver is not over 20A



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2) When total load of each receiver is over 20A

