

LED RF Controller Mono - 4 Channel Remote



Remote: LC-002-014



Receiver: LC-002-010

1. Product Introduction

The RF Controller Mono 4 Channel Remote and its receiver is a RF Wireless LED Dimmer. With the remote you can individually control 4 channels independently.

2. Parameter

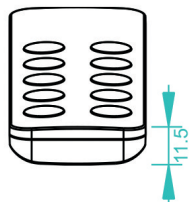
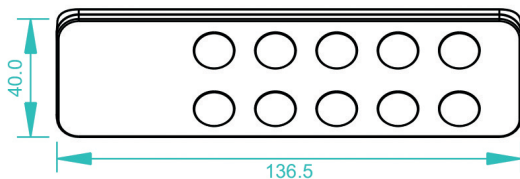
2.1 Remote LC-002-014:

Operation Voltage: 3VDC Battery, Operation Frequency: 434MHZ / 868 MHZ

2.2 Receiver LC-002-010:

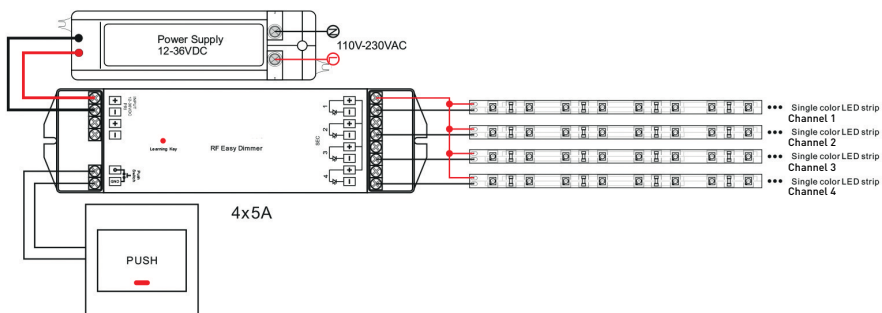
12-36VDC Input Voltage, 4 channels x 5A, constant voltage, 4 channels x (60-120)W

3. Dimensions

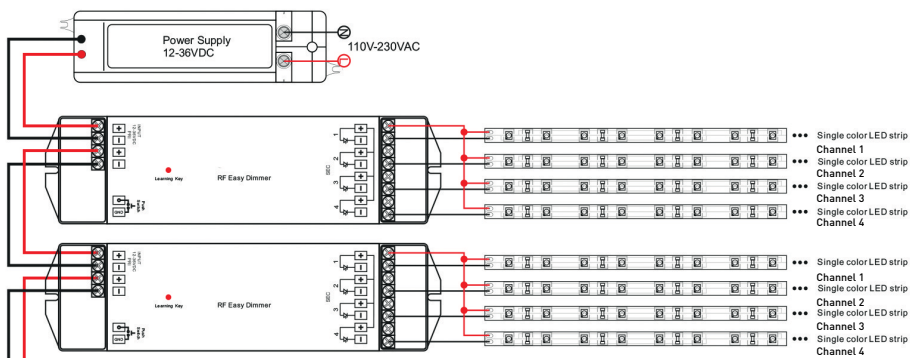


4. Wiring Diagram


Receiver Connection Diagram for Single Unit




Receiver Connection Diagram for Multiple Units



ON/OFF Button to turn on/off



a. short press  to turn on/off the channel

b. long press  to dim up/down the channel


5. Operation

After you have wired all the receivers according to figure illustration you need to do the following:



5.1. Pull off the plastic film cover of the battery at the back of remote.

5.2. To pair remote and receiver pls do as follows: short press the learning key on the receiver, then immediately short press the  ON or  OFF-Button. Once you do that the LED lights will blink once. The various channels on the remote control are assigned depending on the connected channel to the dimmer. Now your remote and receiver are paired.

The individual channels of the remote control are automatically the channels of the dimmer assigned. That means Channel 1 (channel 1) on the remote control is on the top right of the Dimmer assigned to 1.

The individual channels can be set independently (ON/OFF, DIM UP/DOWN ).

If you turn OFF, on the general ON / OFF   button, you turn OFF all channels .

If you turn ON, on the general ON / OFF   button, you turn ON all channels and the last value you set each channel will be restored.

5.3. Do the same for the other receivers if you use them, you can add as many optional receivers as you wish. The number of recipients is unlimited but controls the 4 channels from the receivers only, not each receiver individual.

Memory Reset:

In case you want to reset the memory of the receiver, press the learning function button for 10 seconds while the unit is being powered. The unit will then reset to factory defaults.

6. Safety & Warnings

1. The product shall be installed and serviced by a qualified person.
2. Please avoid directly sun and rain/wet conditions.
3. Always be sure to mount this unit in an area with proper ventilation to avoid overheating.
4. Please check if the output voltage of any LED power supplies used comply with the working voltage of the product.
5. Never connect any cables while power is on and always assure correct connections to avoid short circuits before switching on.
6. Please ensure that the cable is secured tightly in the connector.
7. For update information please consult your supplier.