



ELECTRONICS, INC.  
44 FARRAND STREET  
BLOOMFIELD, NJ 07003  
(973) 748-5089  
<http://www.nteinc.com>

## 69-DIM1 RF Remote Controlled LED Dimmer for Single Color LED Strips



### **Description:**

The 69-DIM1 RF dimmer is a controller that can adjust the brightness of single color LED strips infinitely. This device is operated using a wireless controller to adjust the appropriate lighting brightness to suit your actual need.

### **Technical Parameters:**

- Working Temperature:  $-4^{\circ}$  to  $+140^{\circ}\text{F}$  ( $-20^{\circ}$  to  $+60^{\circ}\text{C}$ )
- Supply Voltage: 5V thru 24VDC
- Output: 1 Channel
- Rated Load Current: less than 8A
- Output Power: 5V (less than 40W), 12V (less than 96W), 24V (less than 192W)
- Net Weight: 3.5oz. (100g)
- Gross Weight: 4.6oz. (130g)

### **Interface Specifications:**

#### **Input Interface**



#### **Output Interface**



**Instructions:**

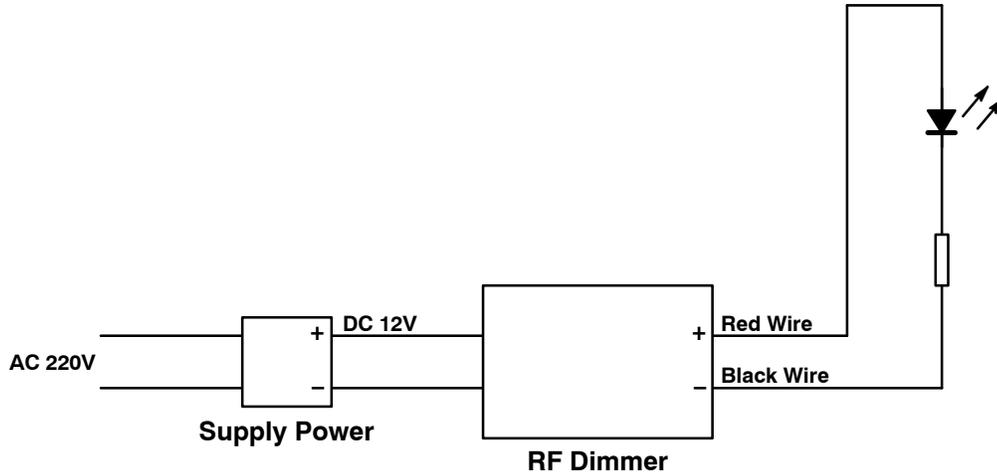
1. Connect the load wire first, followed by the power wire. Before powering up the device, be sure that the connections cannot cause a short circuit condition.

2. Adopt wireless control,

△ key is for increasing brightness,

▽ key is for reducing brightness.

**Typical Applications:**



**Dimensional Drawing:**

