24-key infrared controller adopts the advanced micro control unit, it is used for controlling a variety of lamp, whose source of light is LED. For instance, point source of light, flexible light strip, wall washer lamp, glass curtain wall light and so on; it has many advantages such as low price, easy connection and simplicity to use. Meanwhile, you could adjust brightness, static color choices and various dynamic changes in lighting effects through infrared remote control.

**I. Specifications**

Working temperature: -20-60 °C  
Supply voltage: DC12-24V  
Product size: L63xW35xH22 mm  
Packing size: L105xW65xH40 mm  
Net weight: 50 g  
Gross weight: 70 g  
Output: Three CMOS drain-open output  
Connecting mode: common anode  
Output current: <2 A each color

**II. Control Method**

The key-press functions are shown in the table below (in accordance with the key position order):

<table>
<thead>
<tr>
<th>Brightness / Speed +</th>
<th>Brightness / Speed -</th>
<th>Off</th>
<th>On</th>
</tr>
</thead>
<tbody>
<tr>
<td>Static red</td>
<td>Static green</td>
<td>Static blue</td>
<td>Static white</td>
</tr>
<tr>
<td>Static orange</td>
<td>Static pea green</td>
<td>Static dark blue</td>
<td>7 color jumpy change</td>
</tr>
<tr>
<td>Static dark yellow</td>
<td>Static cyan</td>
<td>Static brown</td>
<td>All fade out &amp; fade in</td>
</tr>
<tr>
<td>Static yellow</td>
<td>Static light blue</td>
<td>Static pink</td>
<td>7 color fade change</td>
</tr>
<tr>
<td>Static straw yellow</td>
<td>Static sky blue</td>
<td>Static purple</td>
<td>3 base color jumpy</td>
</tr>
</tbody>
</table>

**III. Safety Information**

1. Supply voltage should be follow the specifications, other high voltage would most probably destroy it.  
2. Connect the wires of the controller and LED fittings as per the instruction.
IV. Connect Diagram

- Infrared receiver
- Output
- Signal
- Power
- Infrared controller

Connect Diagram