Instruction Manual of Controller

LED controller is a necessary accessory of LED lighting control system, along with LED light source, switch gear, and power source to forms a complete lighting system.

I. Specifications:
- Working temperature: -20-60 °C
- Dimensions: 183×138×47mm
- Connecting Mode: Common anode
- Supply voltage: DC12-24V
- Output: Four CMOS drain-open output
- Max load current: 4A each color

II. Control Mode:
- LED fittings to control: wireless controlling
  - Button A – It is a major function key. Press one time, one color pattern will appear.
  - Button B – To speed up, the speed will add 1 step every press, there are 20 steps all;
  - Button C – To speed down;
  - Button D – Power switch

Style/color changing table as following:

<table>
<thead>
<tr>
<th>No.</th>
<th>Output channel</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>Static Output: CH1</td>
<td>Single channel static output, speed unadjustable</td>
</tr>
<tr>
<td>1</td>
<td>Static Output: CH1&amp;CH4</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>Static Output: CH2</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>Static Output: CH2&amp;CH4</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>Static Output: CH3</td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>Static Output: CH3&amp;CH4</td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>Static Output: CH1&amp;CH2</td>
<td>Channels static output, speed unadjustable</td>
</tr>
<tr>
<td>7</td>
<td>Static Output: CH1&amp;CH2&amp;CH4</td>
<td></td>
</tr>
<tr>
<td>8</td>
<td>Static Output: CH2&amp;CH3</td>
<td></td>
</tr>
<tr>
<td>9</td>
<td>Static Output: CH2&amp;CH3&amp;CH4</td>
<td></td>
</tr>
<tr>
<td>10</td>
<td>Static Output: CH1&amp;CH3</td>
<td></td>
</tr>
<tr>
<td>11</td>
<td>Static Output: CH1&amp;CH3&amp;CH4</td>
<td></td>
</tr>
<tr>
<td>12</td>
<td>Static Output: CH4</td>
<td></td>
</tr>
<tr>
<td>13</td>
<td>Static Output: CH1&amp;CH2&amp;CH3&amp;CH4</td>
<td></td>
</tr>
<tr>
<td>14</td>
<td>Dynamic output: 3 Color jumpy Changing</td>
<td>Channels dynamic output, speed adjustable</td>
</tr>
<tr>
<td>15</td>
<td>Dynamic output: 7 Color jumpy Changing</td>
<td></td>
</tr>
<tr>
<td>16</td>
<td>Dynamic output: 3 ColorG radual Changing</td>
<td></td>
</tr>
<tr>
<td>17</td>
<td>Dynamic output: 7 ColorG radual Changing</td>
<td></td>
</tr>
<tr>
<td>18</td>
<td>Dynamic output: CH1 Flash</td>
<td></td>
</tr>
<tr>
<td>19</td>
<td>Dynamic output: CH2 Flash</td>
<td></td>
</tr>
<tr>
<td>20</td>
<td>Dynamic output: CH3 Flash</td>
<td></td>
</tr>
<tr>
<td>21</td>
<td>Dynamic output: CH4 Flash</td>
<td></td>
</tr>
</tbody>
</table>

III. Panel illustration and connecting drawing as follows:

![Panel Illustration and Connecting Drawing]

IV. Warning:
1. Supply voltage of this product is DC12-24V. Other high voltage would most probably destroy it.
2. Never connect two wires directly in case of short circuit.
3. Lead wire should be connected correctly according to colors that the connecting drawing offers.
4. Warranty of this product is one year, in this period we guarantee repairing or replacement with no charge, but exclude the artificial situation of damaged or overload working.