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## Operation Instructions of Controller

### I. Specifications:

Working temperature: -20-60 °C  
Supply voltage: DC12V  
Product size: L105xW75xH29mm  
Package size: L160xW95xH51mm  
Net weight:120g  
Gross weight:155g  
Output: Three CMOS drain- open output  
Connecting Mode: Common anode  
Rated load current: 4 A each color  
Max load current: 6 A each color

### II. Control Method:

Adopt button control method, function of each button as below:

On/off: The output switch.

Mode: is the style/color function key, could choose different color changes, 11changes in total.

Brightness +: controls the brightness of output signal, each press brightness level+1, 256 levels in total;

Brightness -: each press brightness level - 1.

Speed +: each press changing speed +1, 100 levels in total;

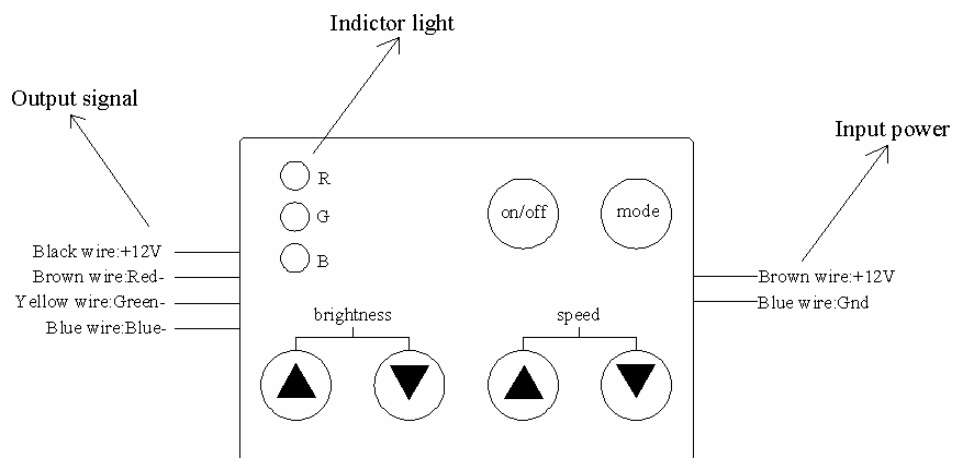
Speed -: each press changing speed -1

Style changing table as below:

No.	Style	Remarks
1	Static red	Brightness adjust available; Speed adjust not available
2	Static blue	
3	Static pink	
4	Static green	
5	Static yellow	
6	Static cyan	
7	Static white	
8	Three color jumpy change	Brightness adjust available; Speed adjust available
9	Seven color jumpy change	
10	Three color gradually change	Brightness adjust not available; Speed adjust not available
11	Seven color gradually change	

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#### IV. Panel specification and connecting drawing as follows:



#### III. Photo of Object:



#### VI. Warning:

1. Supply voltage of this product is DC12V; never connect to DC24V or AC220V.
  2. Never connect two wires directly in case of short circuit.
  3. Lead wire should be connected correctly according to colors that connecting diagram offers.
  4. Warranty of this product is one year, in this period we guarantee replacement or repairing with no charge, but exclude the artificial situation of damaged or overload working.
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