

HX-SZ600-24K

24-Key LED Sync Infrared Controller

Controller adopts the advanced micro control unit, it is used for controlling a variety of LED lamps. For instance, point source of light, flexible light strip and so on; it has many advantages such as low price, easy connection and simply to use. Meanwhile, you could adjust brightness, static color choices and various dynamic changes in lighting effects through infrared remote control. In addition, customers can adjust their light color as they like.



Product Feature

- Adopts the advanced micro control unit ,suit for all kinds of the constant voltage LED lamps.
- Two synchronization interface adopt RJ45 network cable port.
- There is a IR remote touch control 24 keys, you could adjust brightness, static color choices and various dynamic changes in lighting effects.
- There are 20 modes in total, including 16 static and 4 dynamic changes; The brightness of static color and the speed of dynamic changes are adjustable.
- Output to RGB three channels, each allows a maximum current of 8A.
- High power can supply more LED strips.
- 2-year warranty.

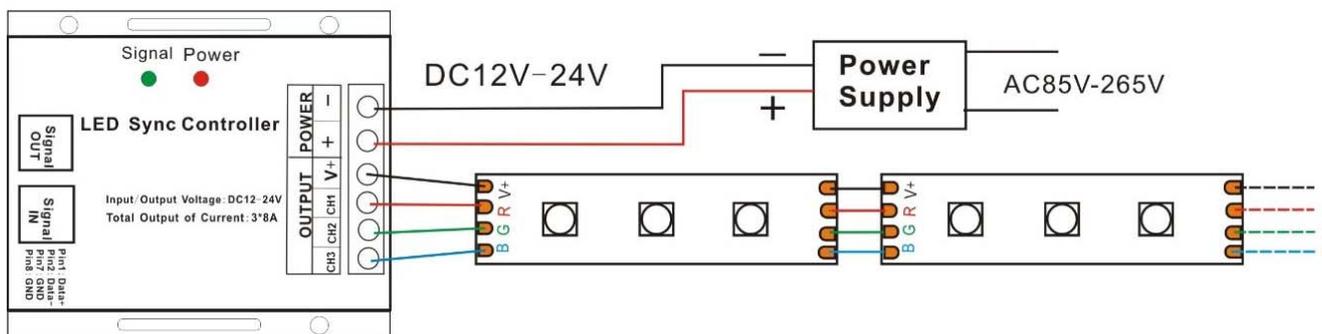
The key-press functions

Key note	Key note	Key note	Key note
Brightness +(64 in all)	Brightness-(64 in all)	Off	On
Static red	Static green	Static blue	Static white
Static orange	Static pea green	Static dark blue	Single color stroboflash
Static dark yellow	Static cyan	Static brown	Single color Gradual changing
Static yellow	Static light blue	Static pink	3 base colors/7 colors fade change
Static straw yellow	Static sky blue	Static purple	3 base colors/7colors jumpy

Direction: ①When switching to dynamic modes the button of “Brightness +” / “Brightness -” means the speed of light change is up/ down, there are 100 step in all. ②The FADE and SMOOTH all have two modes, which are “3 base colors jumpy/7 colors jumpy” and “3 base colors fade/7 colors fade” , you can press one more time to change it. ③when FADE and SMOOTH, the “FLASH” and “STROBE” key are invalid. ④When in the static modes, press the “FLASH” / “STROBE” key, the mode will change to be “ the single color Stroboflash/ Gradual changing”.

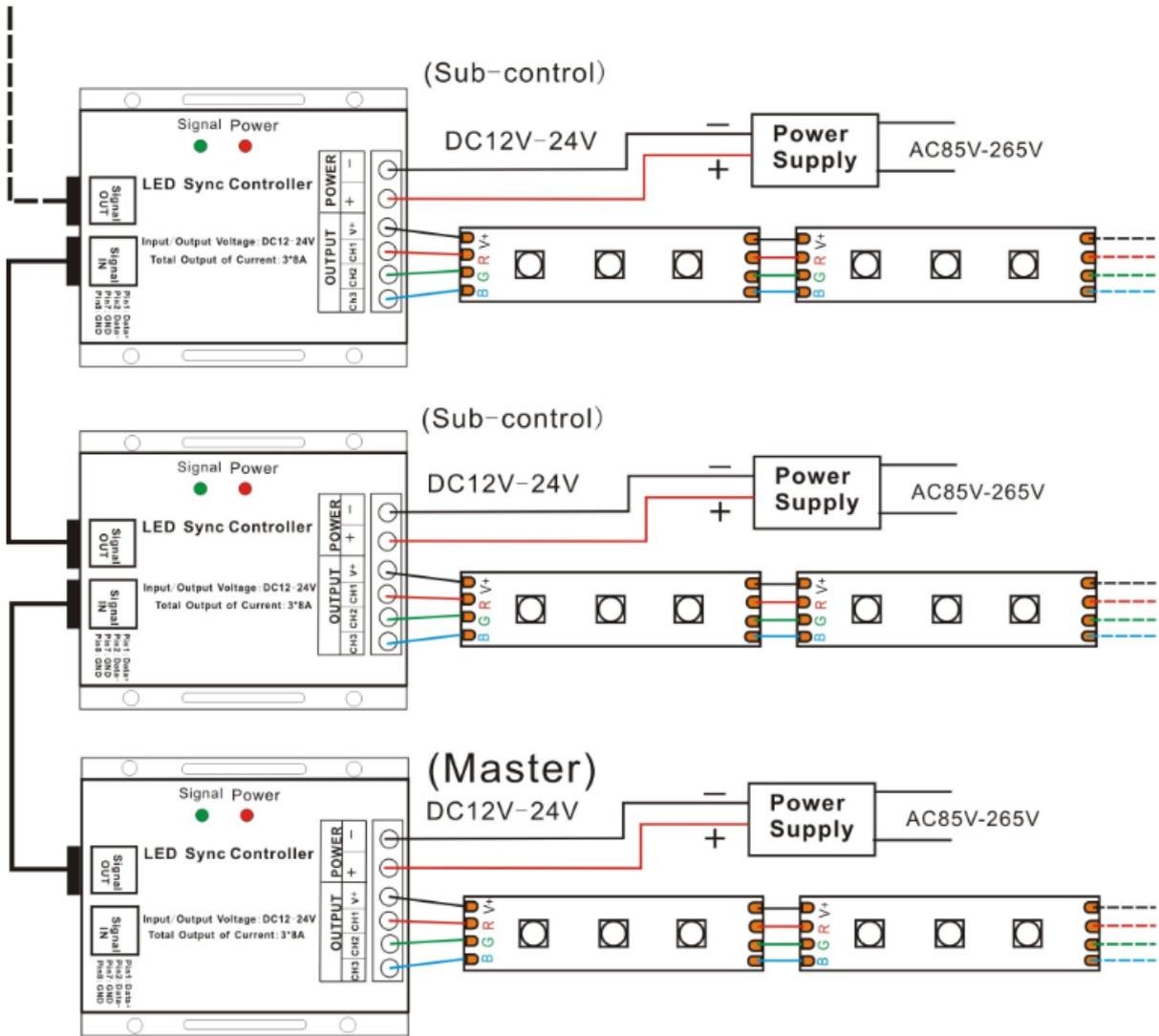
Typical Applications

Application Circuit 1:



IR RGB Controller

Application Circuit 2: (Synchronization function with network Line)



Warning

1. Supply voltage of this product is DC12-24V, never connect to other voltage.
2. Before power on, please make sure the wires are connected correctly according to connecting diagram. Or (like: short-circuit connection, positive-negative reverse) will damage the device.
3. Warranty of this product is two years, but exclude the artificial situation of damaged or overload working.