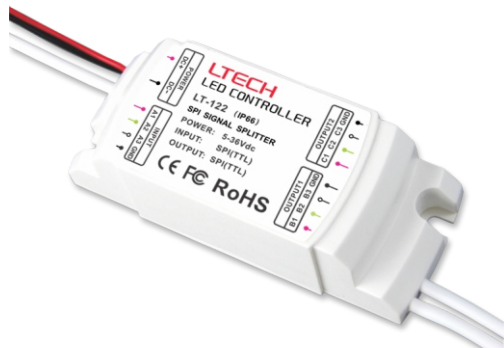


LT-122 2CH SPI Signal Amplifier



FC CE RoHS

warranty
5 years



LT-122 SPI amplifier can realize SPI (TTL) signal's expansion, amplification and distribution. Especially suitable for multi-channel sync control projects. It can copy the changes of one channel LEDs to others, so you can connect dozens LEDs than before by install several signal amplifiers, and save lots of money on the project.

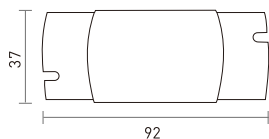
LT-122 SPI signal amplifier is full compatibility. can be used to expand all manufacturers' SPI(TTL) signal controller and lamp's signal in market. And It can connect with SPI(TTL) signal of all ICs .

1. Parameter:

LT-122

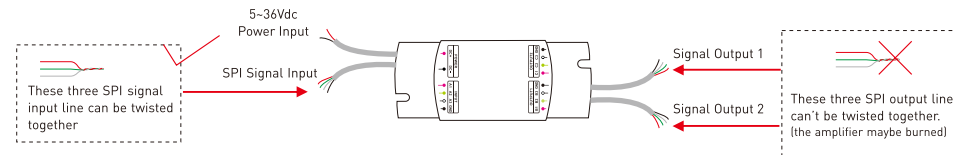
Input Voltage:	5~36Vdc	Working Temp.	-25°C~50°C
Input Signal:	1CH SPI(TTL)	Dimension	L92×W37×H30mm
Output Signal:	2CH SPI(TTL)	Package Size	L123×W43×H42mm
Waterproof Level:	IP66	Weight(G.W.)	110g

2. Product Size:

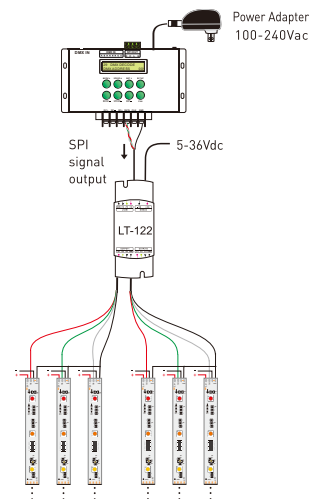


1

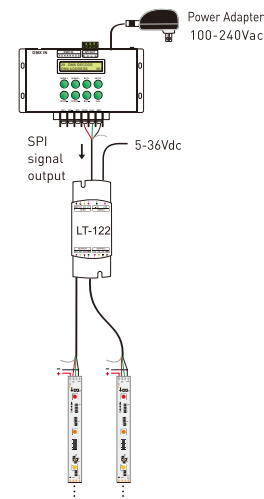
3. Wiring Diagram:



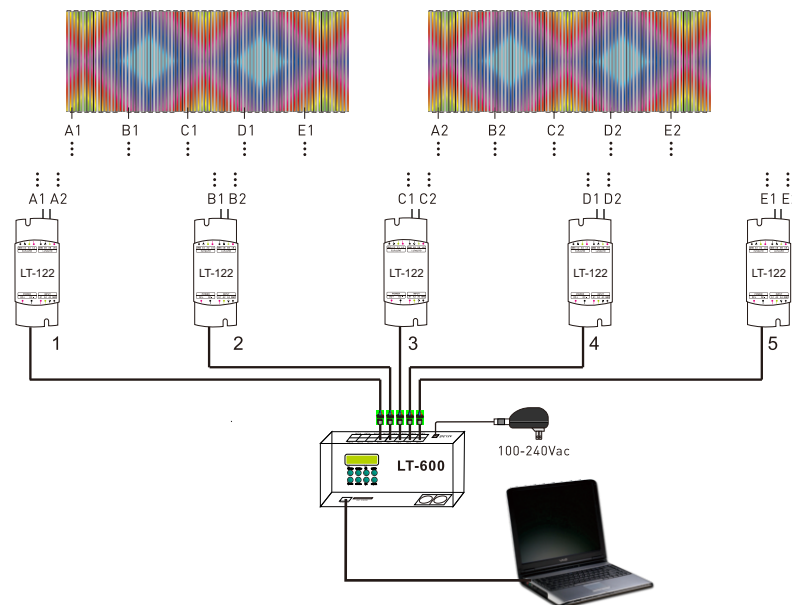
3.1 LED strip signal expansion of WS2811 single wire.



3.2 LED strip signal expansion of WS2801 double wire.



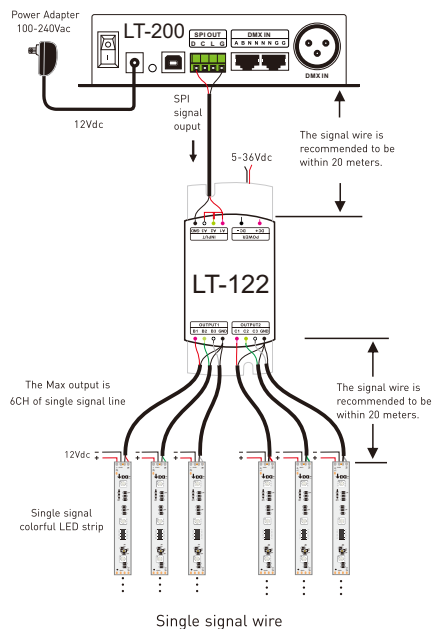
3.3 Multiple pixel screen synchronous display.



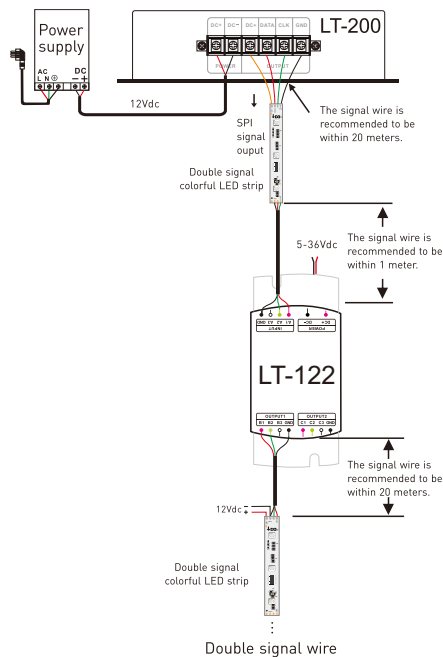
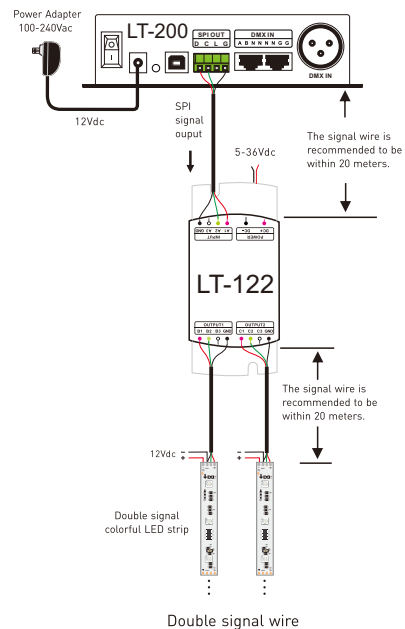
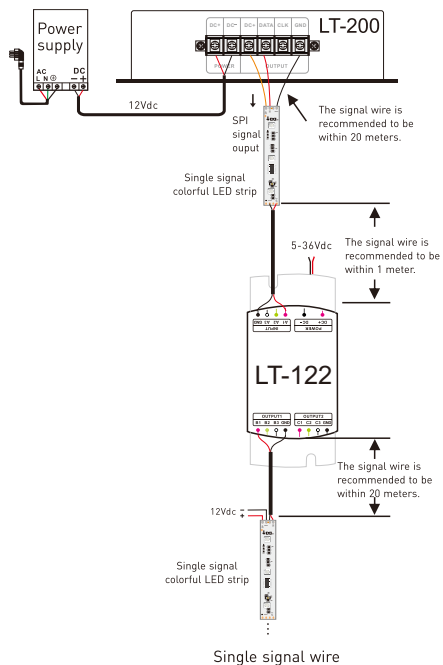
2

3.4 Distance display:

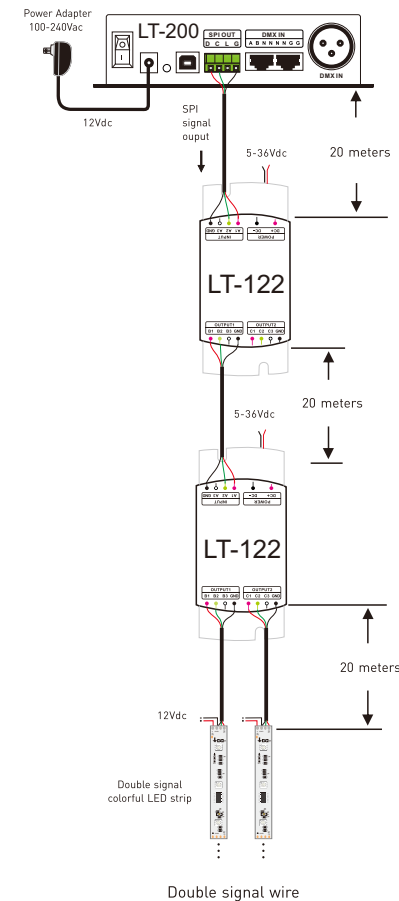
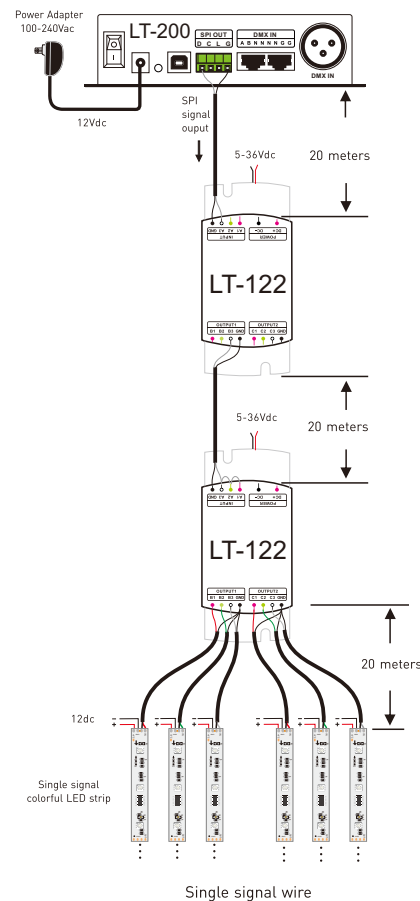
A. Signal wire extending between controller and LED lamps.



B. Signal wire extending between LED lamps.

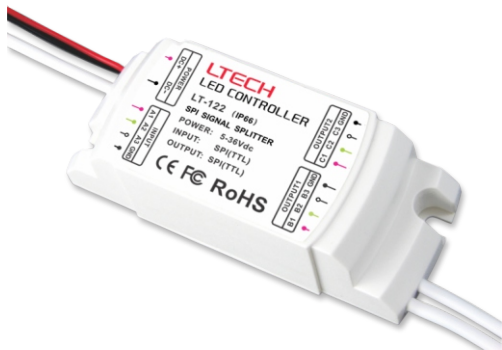


C. Several piece relay extending



* No further notice if any changes in the manual.
Product function depends on the goods.
Please feel free to contact our official distributor if any question.

LT-122
SPI信号放大器



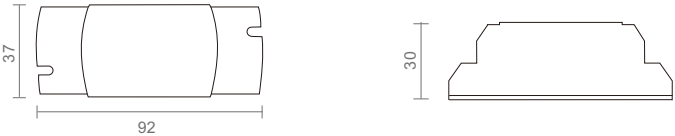
LT-122 SPI信号放大器用于SPI（TTL）信号的延长放大及分配扩容，尤其适用于多路同步变化的工程，能把一路LED灯具变化复制成多路，增加几倍到几十倍的LED灯具的连接数量，为工程应用节省费用。

LT-122 SPI信号放大器是全兼容性的，可以支持市面上所有厂家的SPI（TTL）信号控制器和灯具的信号放大作用，不管基于那个型号的LED驱动IC的SPI（TTL）信号都可以连接工作。

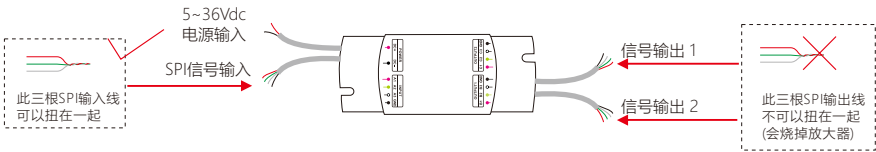
一、性能参数:

LT-122			
输入电压	5~36Vdc	工作温度	-25℃~50℃
输入信号	1CH SPI(TTL)	产品尺寸	L92×W37×H30mm
输出信号	2CH SPI(TTL)	包装尺寸	L123×W43×H42mm
防水等级	IP66	重量（毛重）	110g

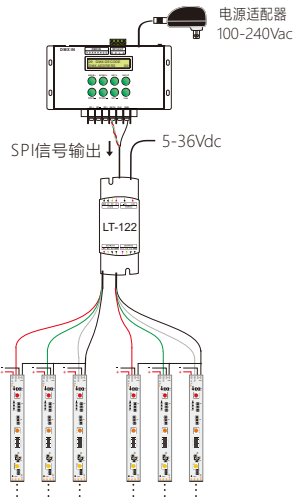
二、尺寸图:



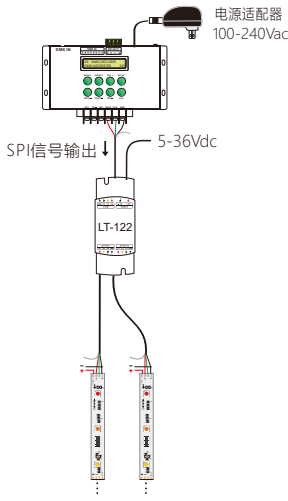
三、连接图:



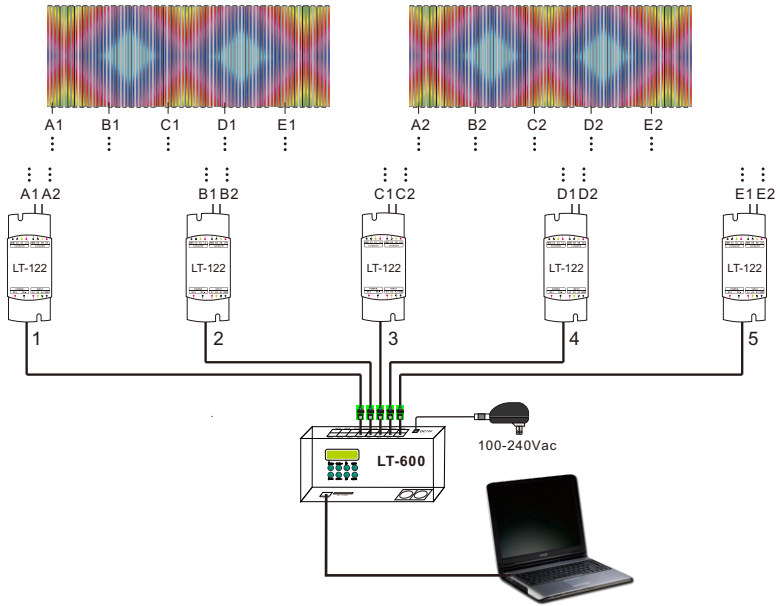
3.1 单信号线WS2811 LED灯条信号扩容示例:



3.2 双信号线WS 2801LED灯条信号扩容示例:

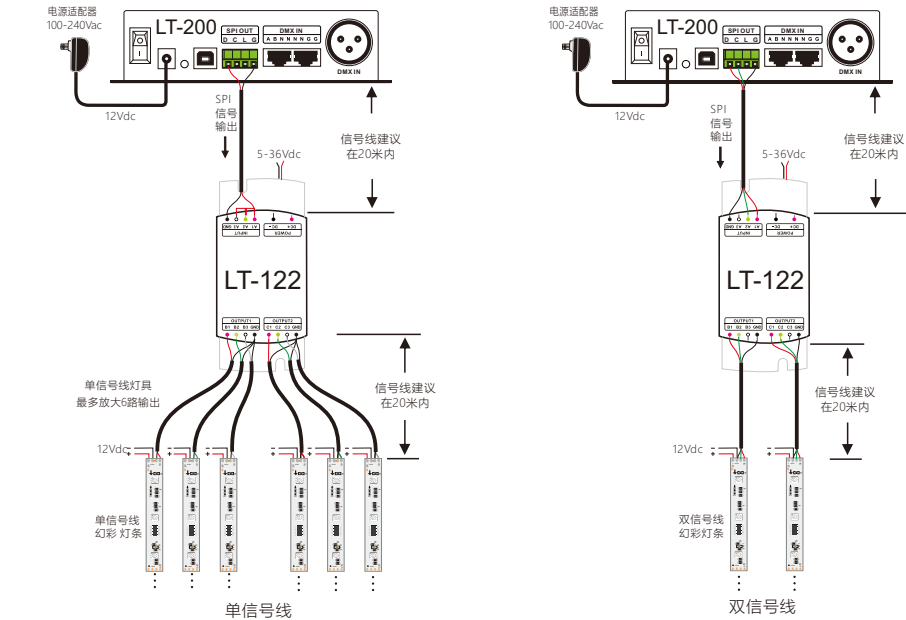


3.3 多个像素屏同步显示示例:

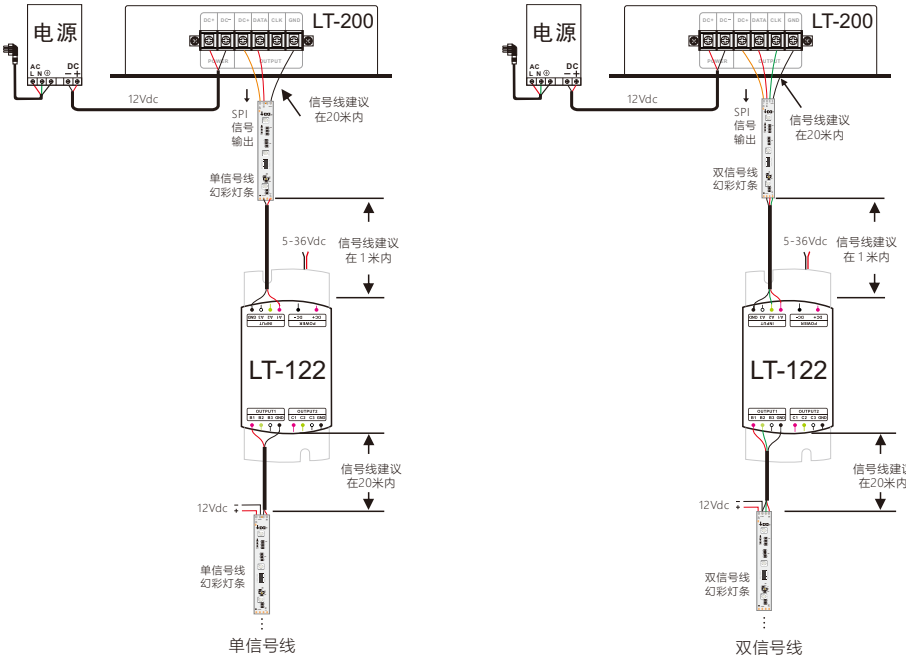


3.4 距离示意:

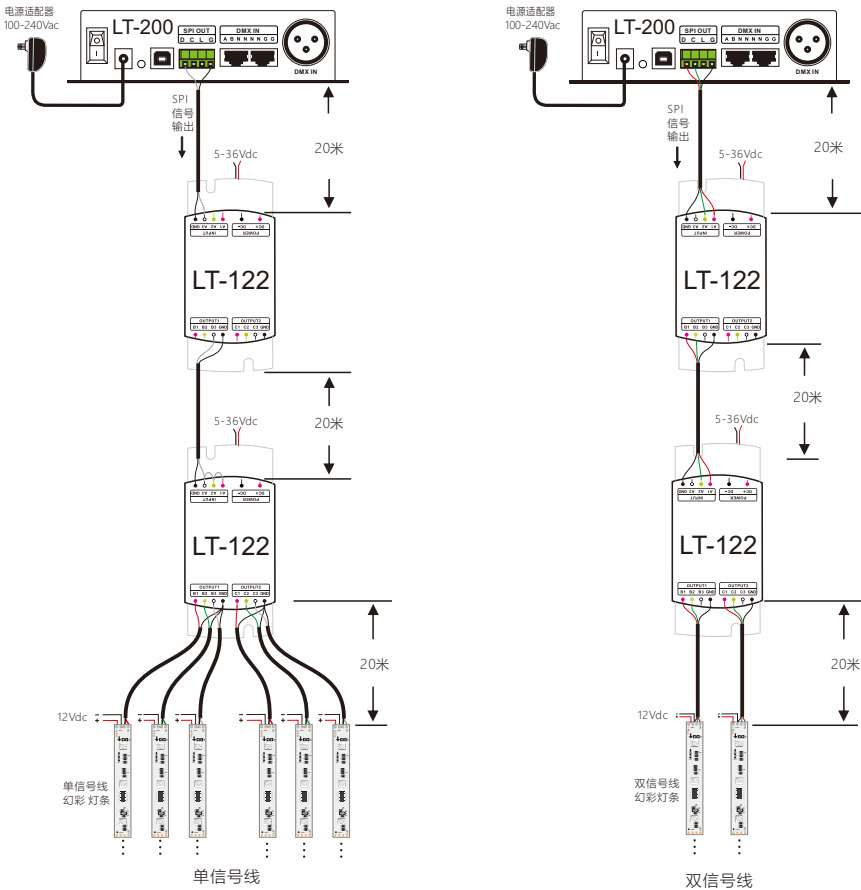
A. 控制器到灯具之间信号线延长



B. 灯具之间信号线延长



C. 多个中继延长



* 本说明书的内容如有变更，恕不另行通知。
若内容与您使用的功能有所不同，则以实物为准。
如有疑问，欢迎向我司授权的经销商咨询。