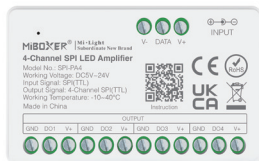


4通道 SPI 信号放大器

型号: SPI-PA4

产品特性

- 用于SPI(TTL)信号的延长及分配扩容，与SPI控制器一起使用
- 可同步控制4个通道的SPI灯带
- 可以同步主SPI控制器的控制信号
- 与市场上全系列SPI控制器产品兼容
- 主要应用在高功率，大范围及需要同步传输信号的区域



参数

产品名称: 4通道 SPI 信号放大器

产品尺寸: 74.5*36*17mm

型号: SPI-PA4

EMC标准 (EMC): ETSI EN 301 489-1 V2.2.3
ETSI EN 301 489-17 V3.2.4

工作电压: DC5V~24V

输入信号: SPI(TTL)

安全标准 (LVD): EN 62368-1; 2020+A11;2020

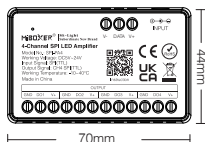
输出信号: 4通道SPI(TTL)

无线电设备 (RED): ETSI EN 300 440 V2.2.1

IP等级: IP20

认证: CE, EMC, LVD, RED

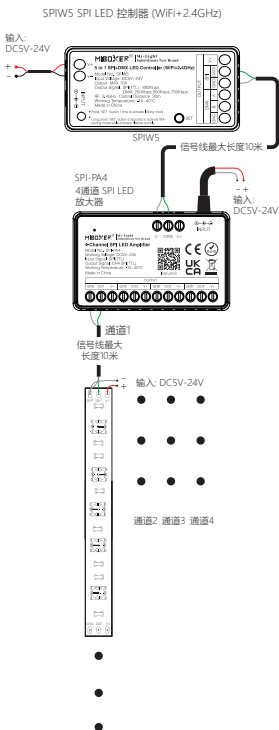
工作温度: -10~40°C



连接示意图

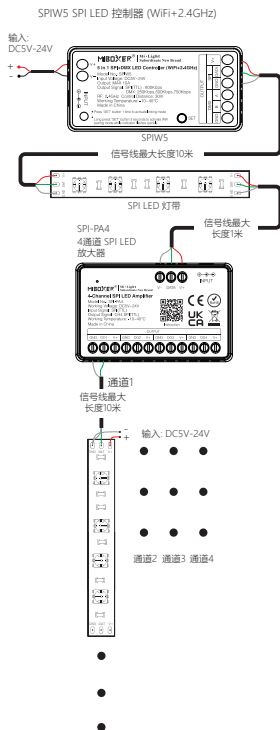
安装示意图 1

控制器与灯带之间的信号线延长



安装示意图 2

灯带之间的信号线延长



SPIW5 SPI LED 控制器 & SPI LED 灯带
(需另外购买)

注意事项

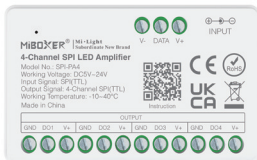
1. 安装设备时，请关闭电源以确保安全。
2. 请检查输入电压是否与设备一致。
3. 非专业用户不可直接拆卸设备，否则可能会损坏设备。
4. 请勿在附近有大范围金属区域或强电磁波的区域使用设备，否则会严重影响遥控距离。

4-Channel SPI LED Amplifier

Model No.: SPI-PA4

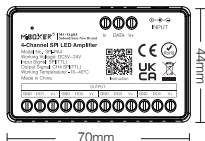
Product Feature

- Every amplifier can transmit SPI signal to 4 channel at the same time and
- extend 4 times connection of led strip light
- It can transmit signal synchronously from master controller completely
- Compatible with full range SPI LED controller series on the market
- Main application are high-power, wide range and synchronization area



Product Parameter

Product Name:	4-Channel SPI Signal Amplifier	Working Temp.:	-10~40°C
Model No.:	SPI-PA4	EMC Standard (EMC):	ETSI EN 301 489-1 V2.2.3 ETSI EN 301 489-17 V3.2.4
Input Voltage:	DC5V-24V	Safety Standard (LVD):	EN 62368-1; 2020+A11;2020
Input Signal:	SPI(TTL)	Radio Equipment (RED):	ETSI EN 300 440 V2.2.1
Output signal:	4-Channel SPI(TTL)	Certification:	CE, EMC, LVD, RED
IP Rate:	IP20		
Size:	70*44*17.5mm		

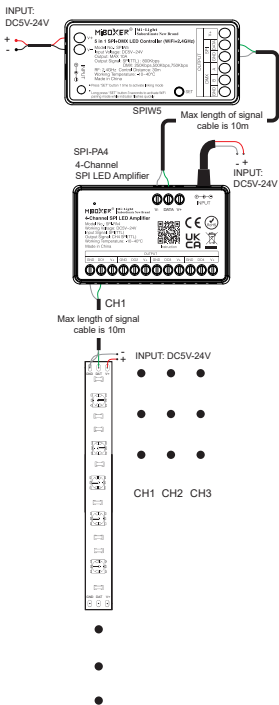


Connection Diagram

Installation Diagram 1

Extending signal between controller and LED strip light

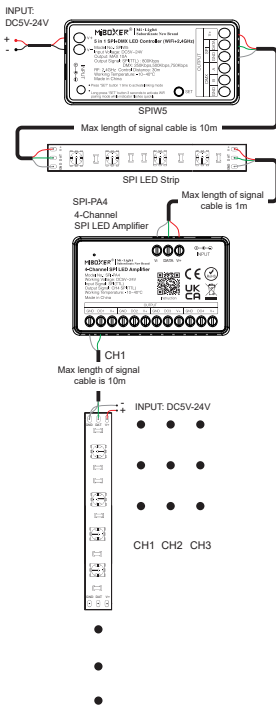
SPIW5 SPI LED Controller (WiFi+2.4GHz)



Installation Diagram 2

Extending signal between LED strips

SPIW5 SPI LED Controller (WiFi+2.4GHz)



SPIW5 SPI LED Controller & SPI LED Strip
(Purchased separately)

Attention

1. Please turn off power supply before installation.
2. Please ensure input voltage to be same as requirements from device.
3. Don't disassemble device if you are not expert, otherwise it will damage it.
4. Please do not use the light in the place with widely range metal area or strong electromagnetic wave nearby, otherwise, the remote distance will be seriously affected.



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