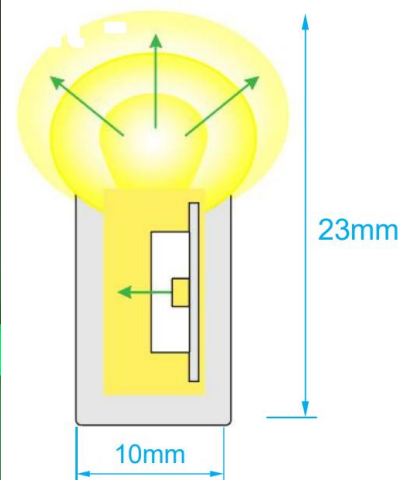


LED NEON FLEX SPECIFICATION

ADDRESSABLE P67 HORIZONTAL BEND S1023 12V 24V LED NEON FLEX SPECIFICATION

Product Model : addressable-ip67-s1023-12v-24v

PART 1 Product Specification



Product Parameters

Parameter	Value
Dimensions	10*23mm, 5m/roll
Power	14.4 W/m
LED Type	SMD5050/SMD2835
LED Color	RGB
LED Quantity	60 LEDs/m 300LEDs/roll
Pixel Quantity	SPI-WS2815 60 /120 pixels/m SPI-WS2818 10/20 pixels/m DMX-UCS512 10 /20 pixels/m
PCB Width	10 mm
Life Time	36000 hours
IP Grade	IP67

Technical parameters

LED Strip	Voltage(V)	Power Max(W)	Pixel Quantity (LEDs/m)	LED Quantity (m)	Cutting Unit(m)	LED Type	IC Type
TTL-4PIN- RGB-60-12V	12	8.6	60	60	16.67	5050 (IC in LED)	WS2815
TTL-4PIN- RGB-120-12V	12	17.3	120	120	8.33	5050 (IC in LED)	WS2815
TTL-4PIN- RGB-60	12	14.4	20	60	50	5050 RGB	WS2818
TTL-4PIN- RGB-60	24	14.4	10	60	100	5050 RGB	WS2818
1202410- 2835-SPI	24	14.4	10	120	100	2835 White	WS2818
1202410- 2835RGB-SPI	24	14.4	10	120	100	2835 RGB	WS2818
DMX-5PIN- White-60- 12V	12	14.4	20	60	50	5050 RGB	UCS512H4L/Hi512ES

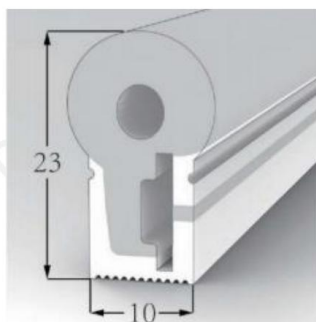
DMX-5PIN- White-60- 24V	24	14.4	10	60	100	5050 RGB	UCS512H4L/Hi512ES
DMX-5PIN- RGB-120-24V	24	28.8	20	120	50	2835 RGB	UCS512H4L/Hi512ES

PART 2 Product Dimensions

Top view

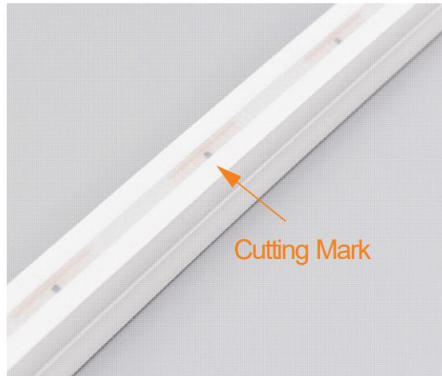


Side view



发光方向:侧发光
Lighting Direction: Side Lighting
剪刀口 Cutting mark:Yes

PART 3 Cutting Mark



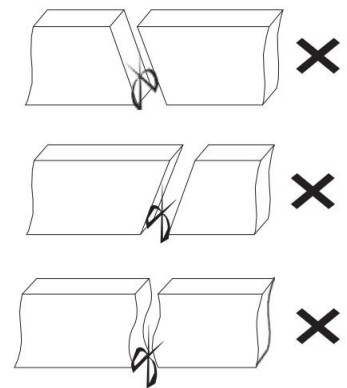
Cutting Mark

Remark:

The bottom of the led strip has transparent window, the black marker is the cutting position



Use professional scissors to cut vertically at the cutting mark



Please don't be feel free to cut and cut into an oblique angle or cambered section.

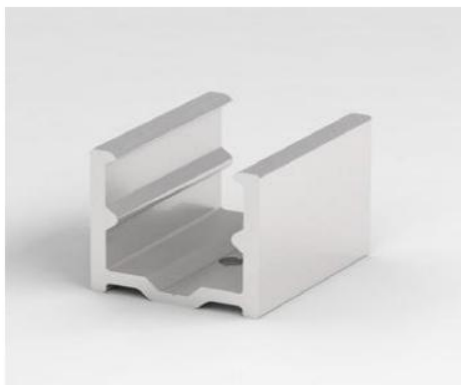
PART 4 Production Application

LED neon flex suits both indoor and outdoor scenarios: indoors it decorates commercial corridors, mall art installations and interior architectural outlines for trendy ambient lighting, while outdoors delivers facade contour lighting for high-rises, decorative illumination for bridges and waterfront walkways, plus open-air street courtyard styling; its flexible bendable design fits straight and curved shapes, weatherproof performance enables long-time outdoor operation, and rich colour options work for basic outlining as well as creative custom light art.



PART 5 Product Accessories

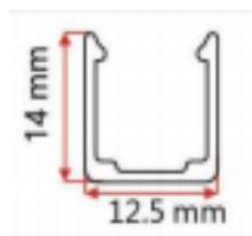
Aluminium
Mounting
clips



Aluminium
Profile



铝槽尺寸
Aluminum Profile size(mm)



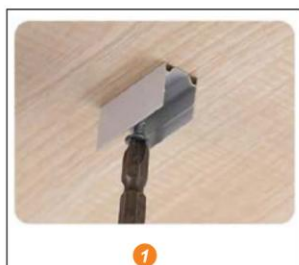
Curved aluminum profile



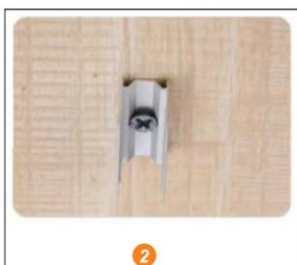
Notes: Please purchase the above accessories according to your demand.

PART 6 Fixed Installation Display

1) Snap-on Installation



Place the buckle where the neon tube is to be installed



Use screws to secure the buckle



Fix the neon tube on the buckle



Just connect the drive power supply and power on

2) Embedded Installation



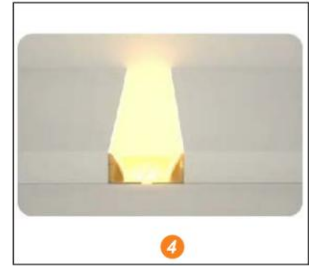
Measure the location of neon tubes to be installed



Grooving the location for installing neon tubes



Fix the neon tube with glue or buckles



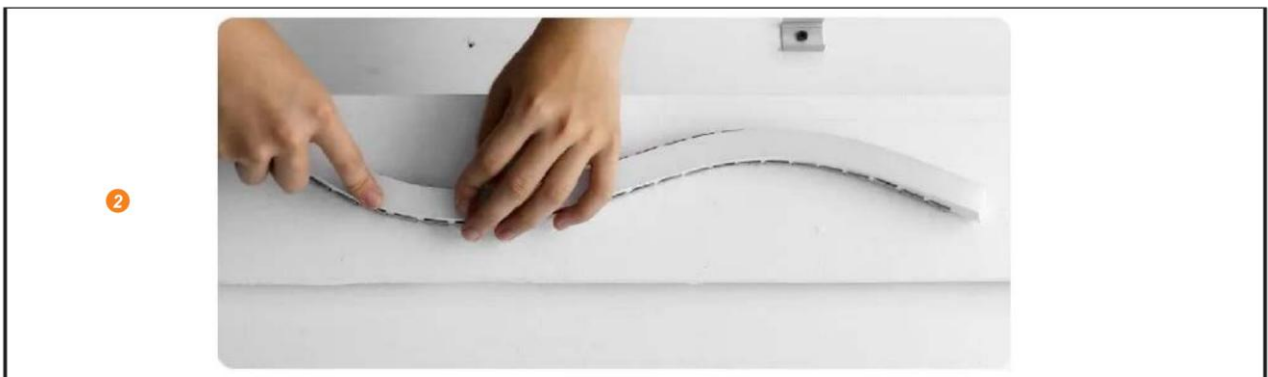
Just connect the drive power supply and power on

3) Flexible Keel Installation

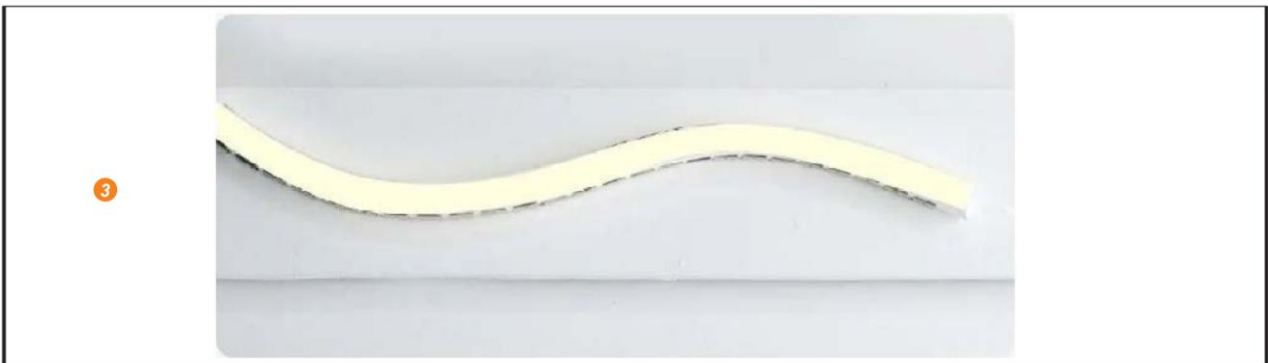
Flexible keel installation



Use screws to fix the flexible keel according to customized styling requirements



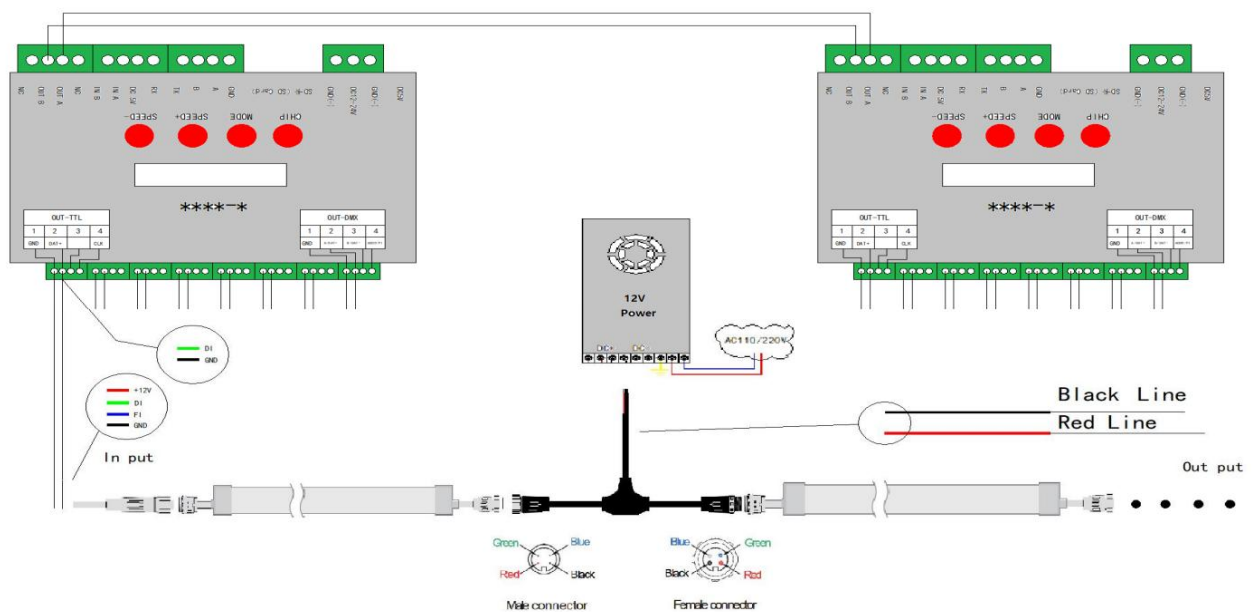
Fix the neon tube into the flexible keel according to the shape



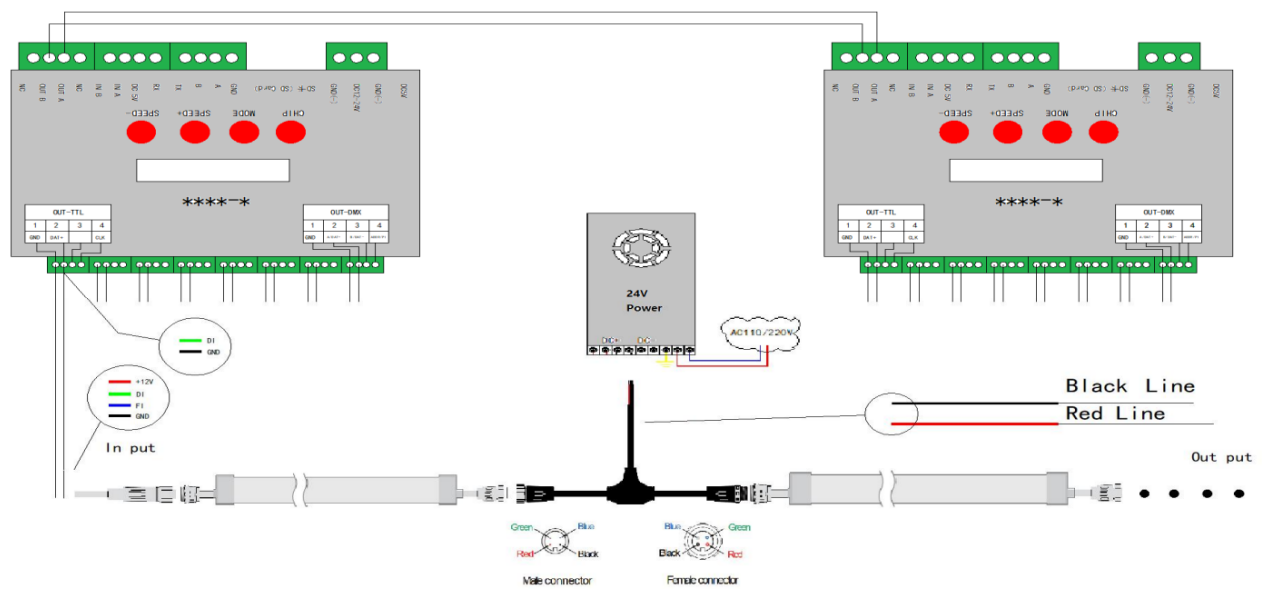
Just connect the drive power supply and power on

PART 7 Control Diagram and Installation Diagram

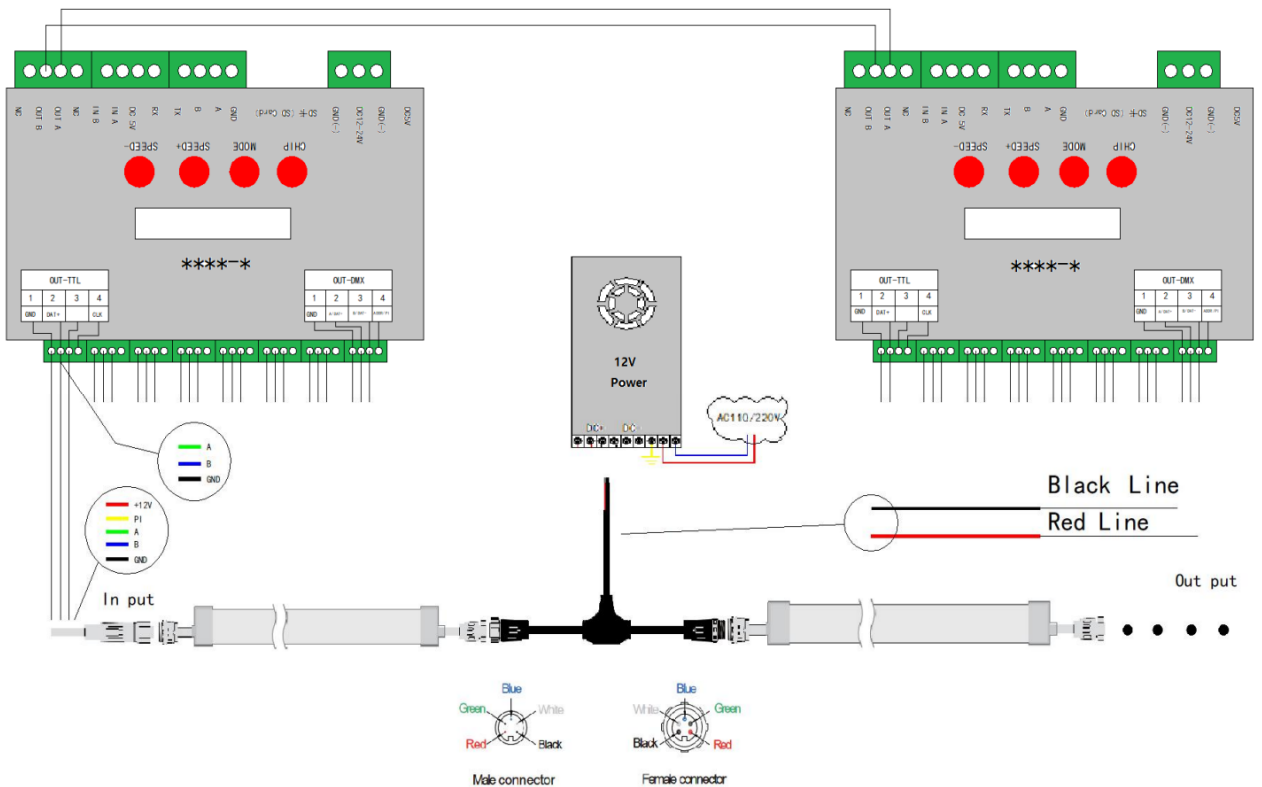
12V Wiring Diagram (4 Pin)-SPI



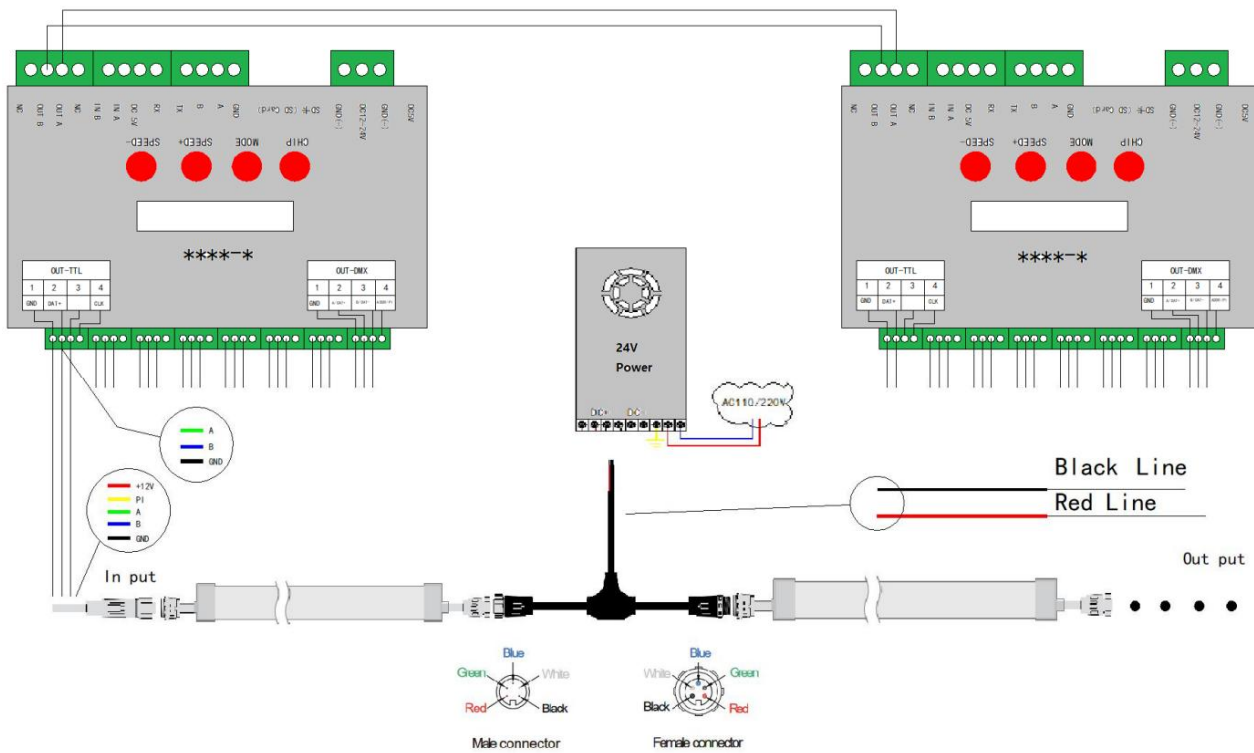
24V Wiring Diagram (4 Pin)-SPI



DC12V wiring diagram-DMX

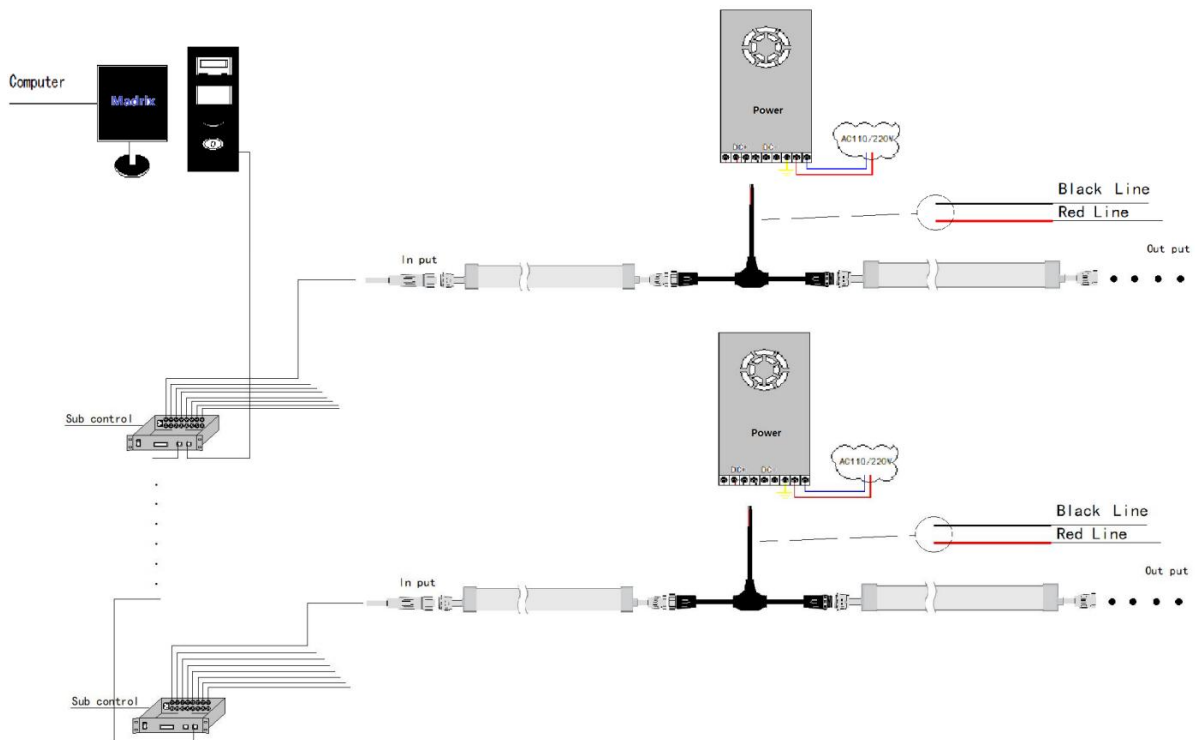


DC24V wiring diagram-DMX

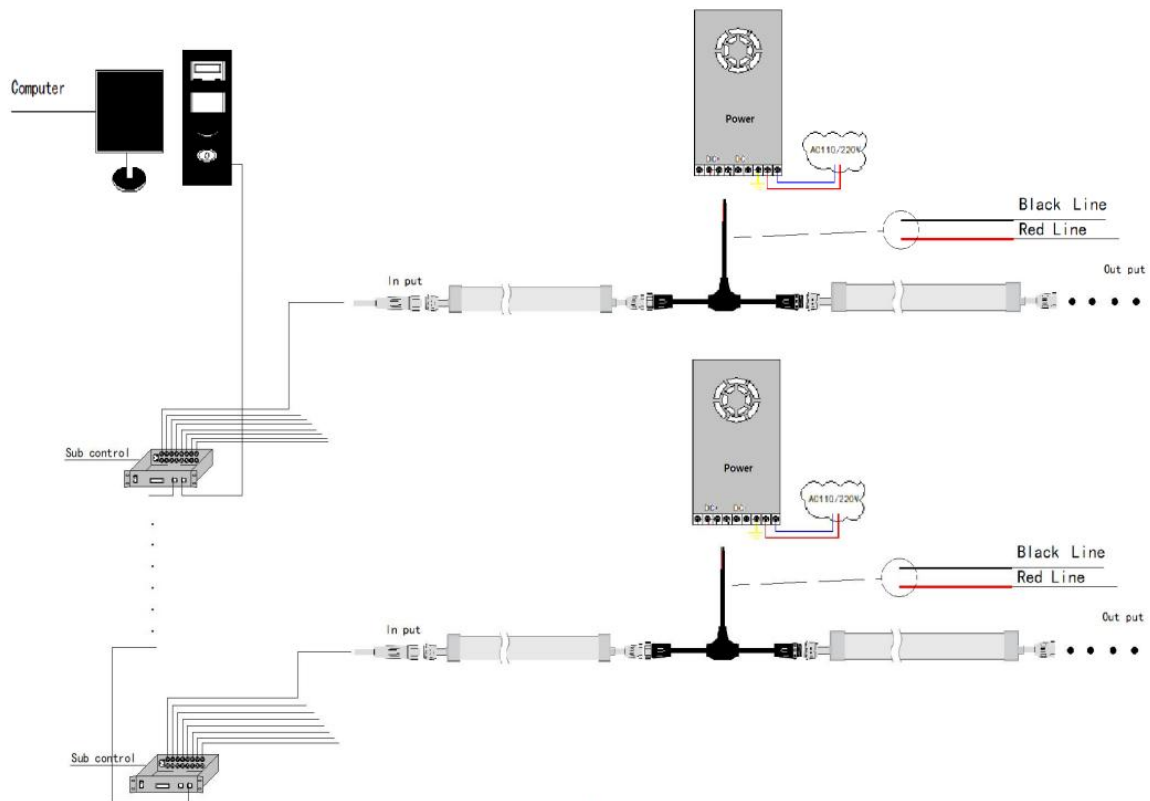


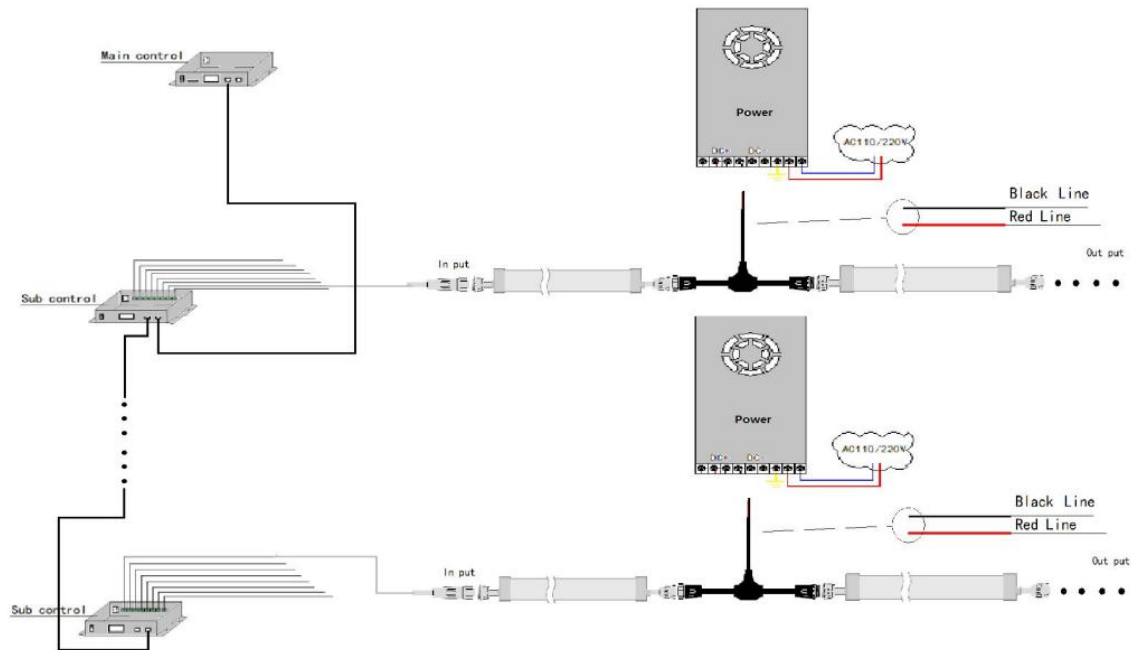
1. Madrix control

Recommended controller: T790K, YC3000



2. Online control by computer

Recommended controller: T-790K**3.Main controller + sub controller (Big project)****Recommended controller:Main controller: XB-Z2/ MR- BF12B****Sub controller: T-780K/MR-218DW**



4. Built-in program Auto loop playback (Small project)

Recommended controller: Main controller: XB-Z2/ MR- BF12B

Recommended controller: K1000C, K8000C

