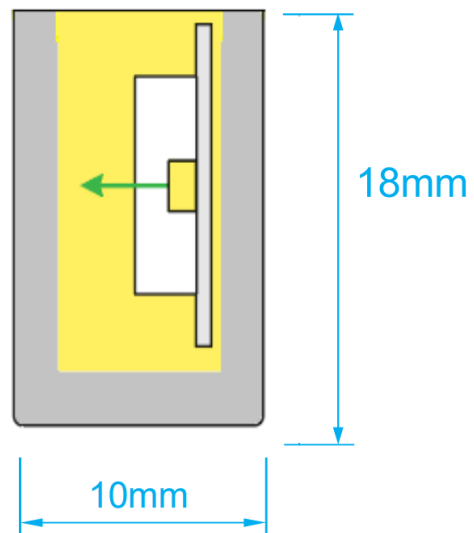


LED NEON FLEX SPECIFICATION

ADDRESSABLE P67 HORIZONTAL BEND S1018 12V 24V LED NEON FLEX SPECIFICATION

Product Model : addressable-ip67-s1018-12v-24v

PART 1 Product Specification



Product

Parameter	Value
Dimensions	10*18mm, 5m/roll
Power	14.4 W/m
LED Type	SMD5050/SMD2835
LED Color	RGB
LED Quantity	120 LEDs/m 600LEDs/roll
Pixel Quantity	SPI-WS2815 120 pixels/m SPI-WS2818 10 pixels/m DMX-UCS512 20 pixels/m
PCB Width	10 mm
Life Time	36000 hours
IP Grade	IP67

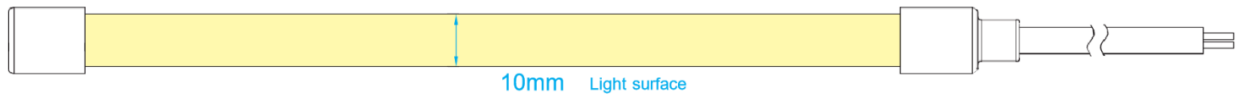
Parameters

Technical parameters

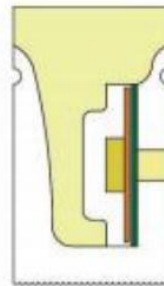
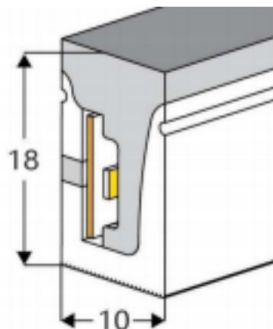
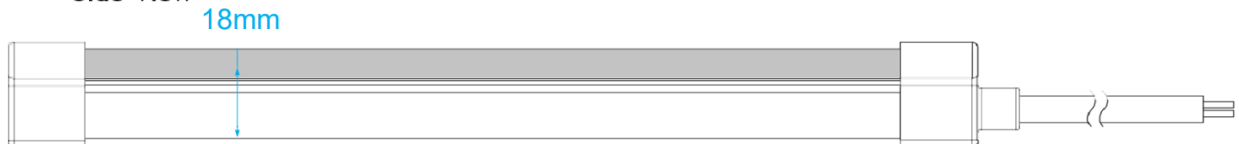
LED Strip	Voltage(V)	Power Max(W)	Pixel Quantity (LEDs/m)	LED Quantity (m)	Cutting Unit(m)	LED Type	IC Type
TTL-4PIN- RGB-120-12V	12	17.3	120	120	8.33	5050 (IC in LED)	WS2815
1202410- 2835-SPI	24	14.4	10	120	100	2835 White	WS2818
1202410- 2835RGB-SPI	24	14.4	10	120	100	2835 RGB	WS2818
DMX-5PIN- RGB-120-24V	24	28.8	20	120	50	2835 RGB	UCS512H4L/Hi512ES

PART 2 Product Dimensions

Top view



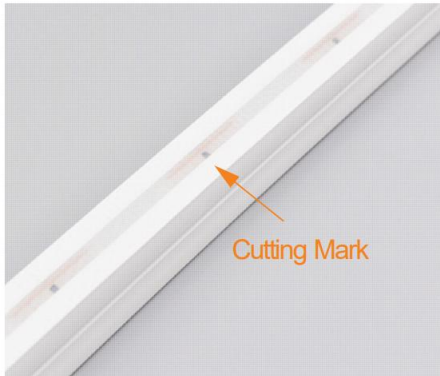
Side view



发光方向: 三面侧发光
Lighting Direction: 3 sides Top Lighting

剪刀口 Cutting mark: Yes

PART 3 Cutting Mark



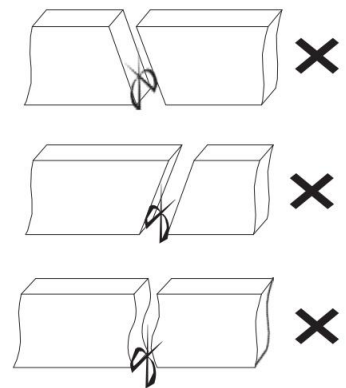
Cutting Mark

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.

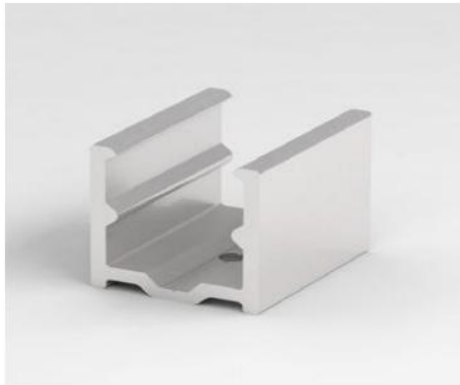
PART 4 Production Application

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

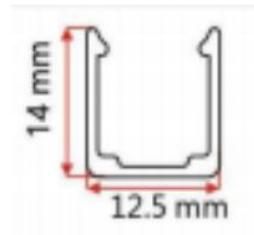
Aluminium
Mounting
clips



Aluminium
Profile



铝槽尺寸
Aluminum Profile size(mm)



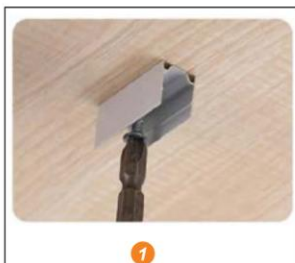
Curved aluminum profile



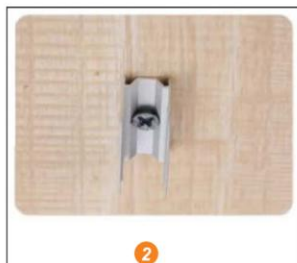
Notes: Please purchase the above accessories according to your demand.

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



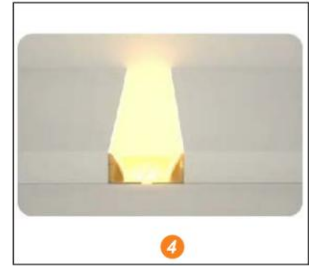
Measure the location of neon tubes to be installed



Grooving the location for installing neon tubes



Fix the neon tube with glue or buckles



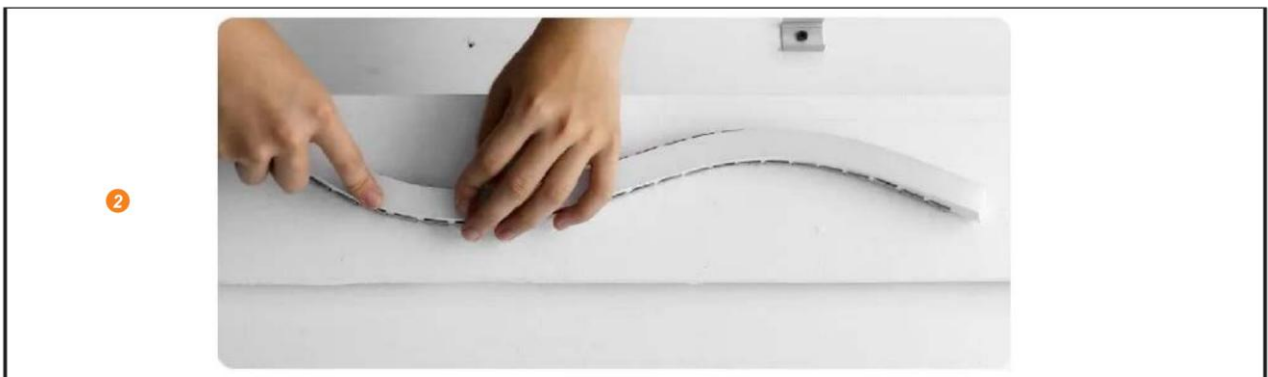
Just connect the drive power supply and power on

3) Flexible Keel Installation

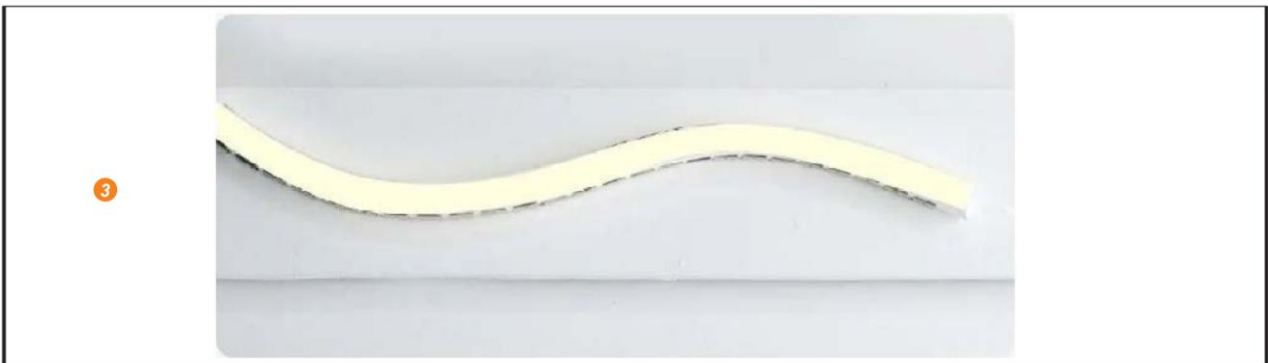
Flexible keel installation



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



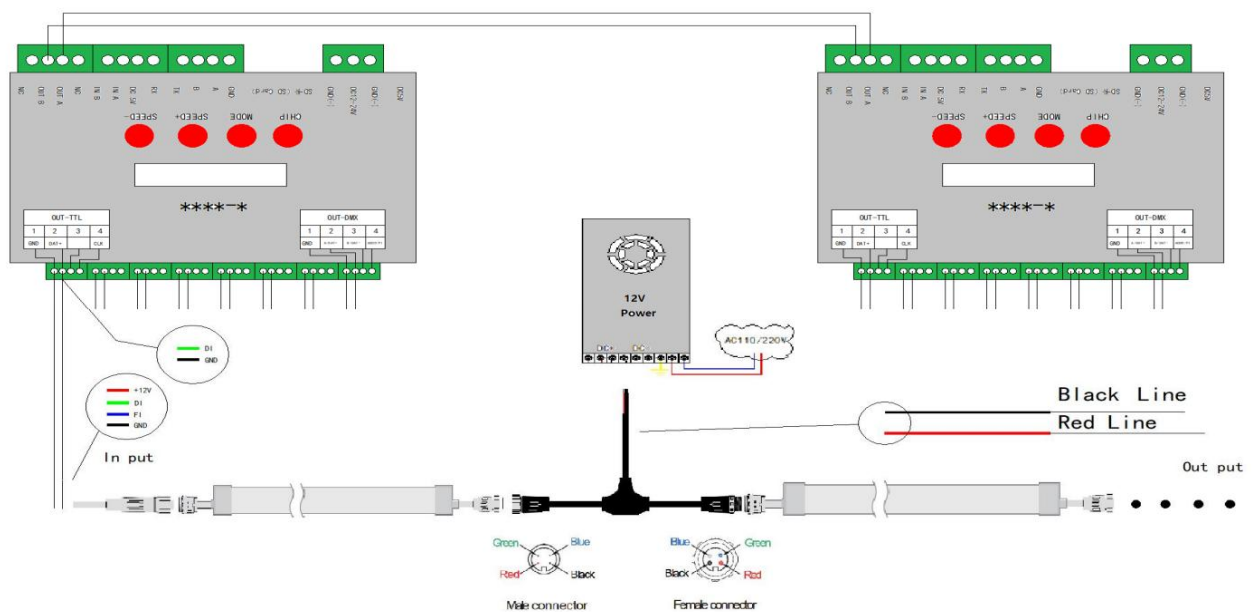
Fix the neon tube into the flexible keel according to the shape



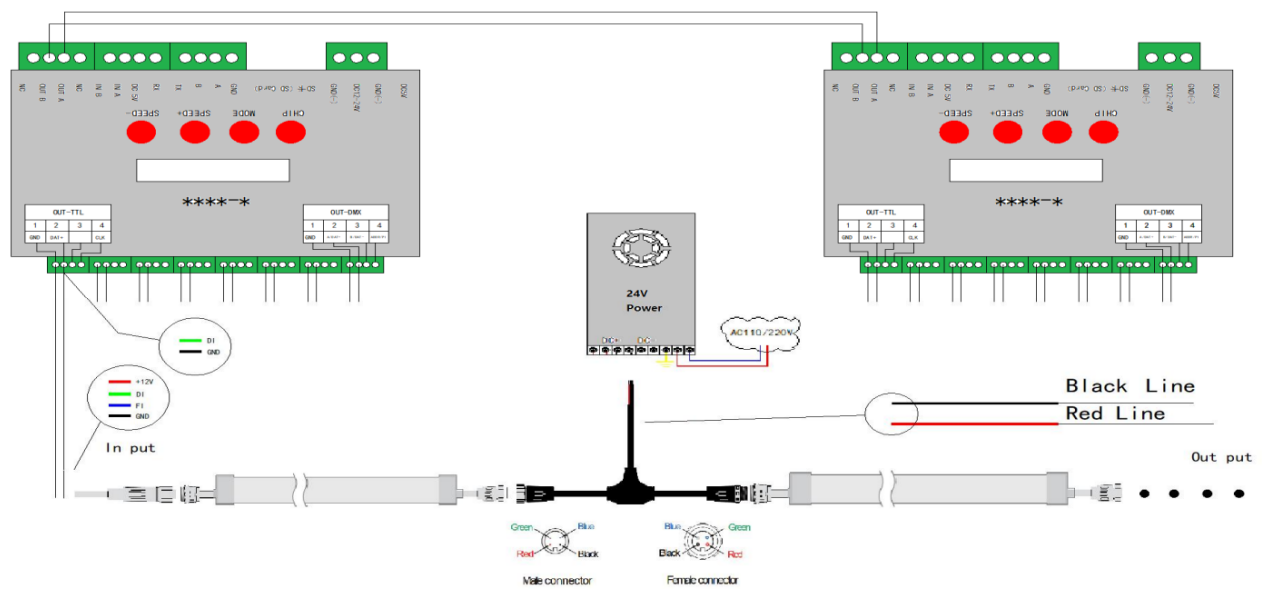
Just connect the drive power supply and power on

PART 7 Control Diagram and Installation Diagram

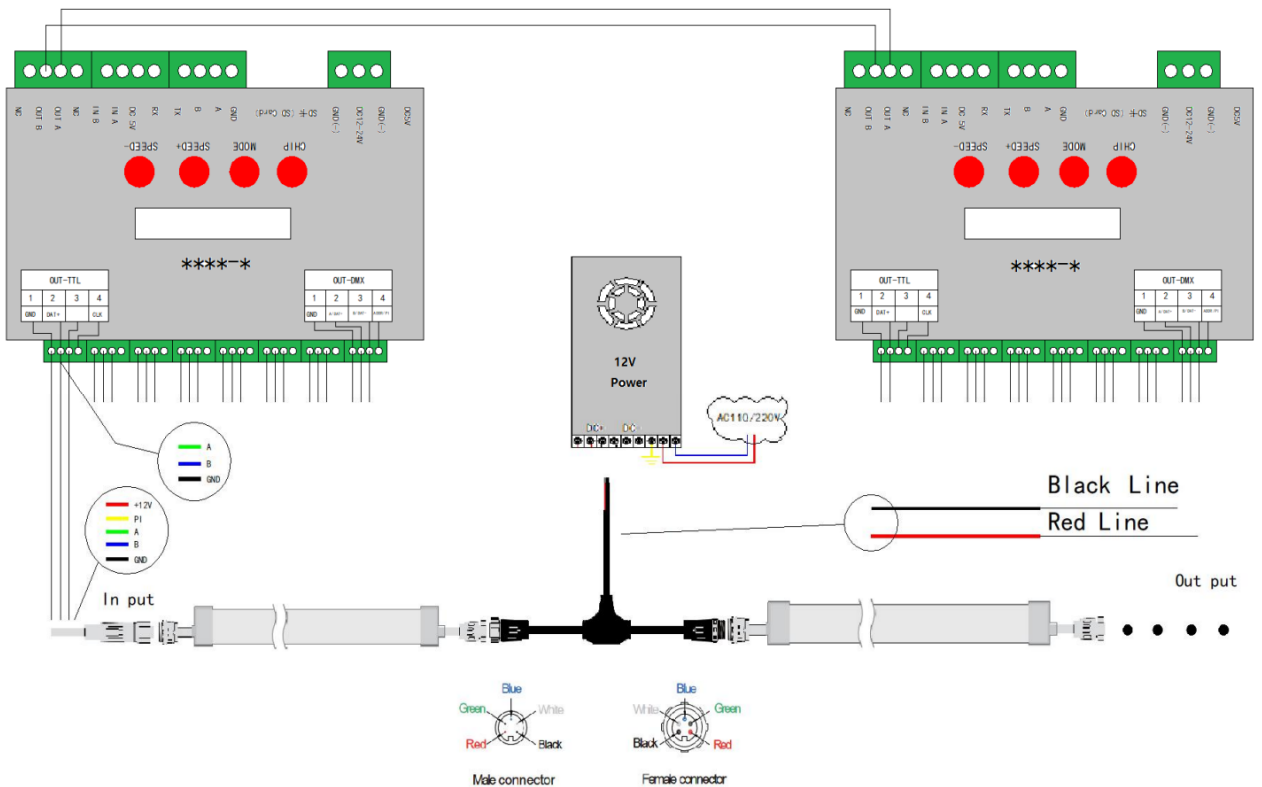
12V Wiring Diagram (4 Pin)-SPI



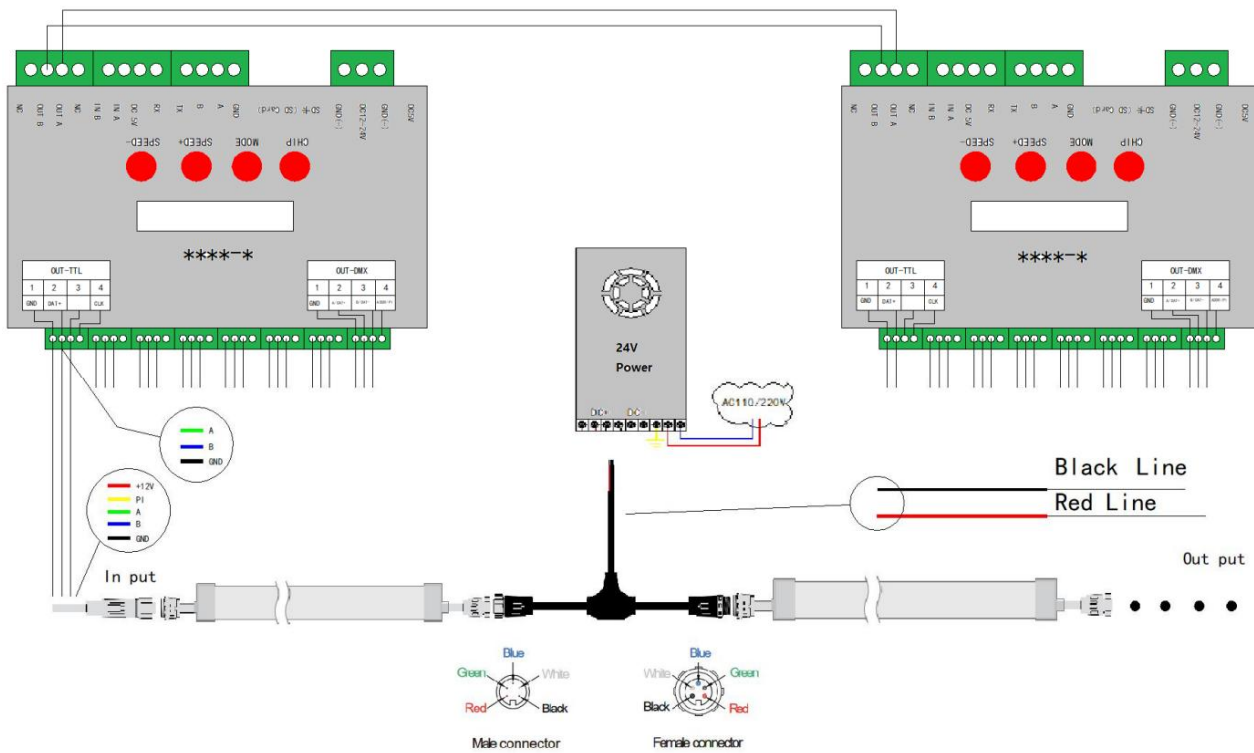
24V Wiring Diagram (4 Pin)-SPI



DC12V wiring diagram-DMX

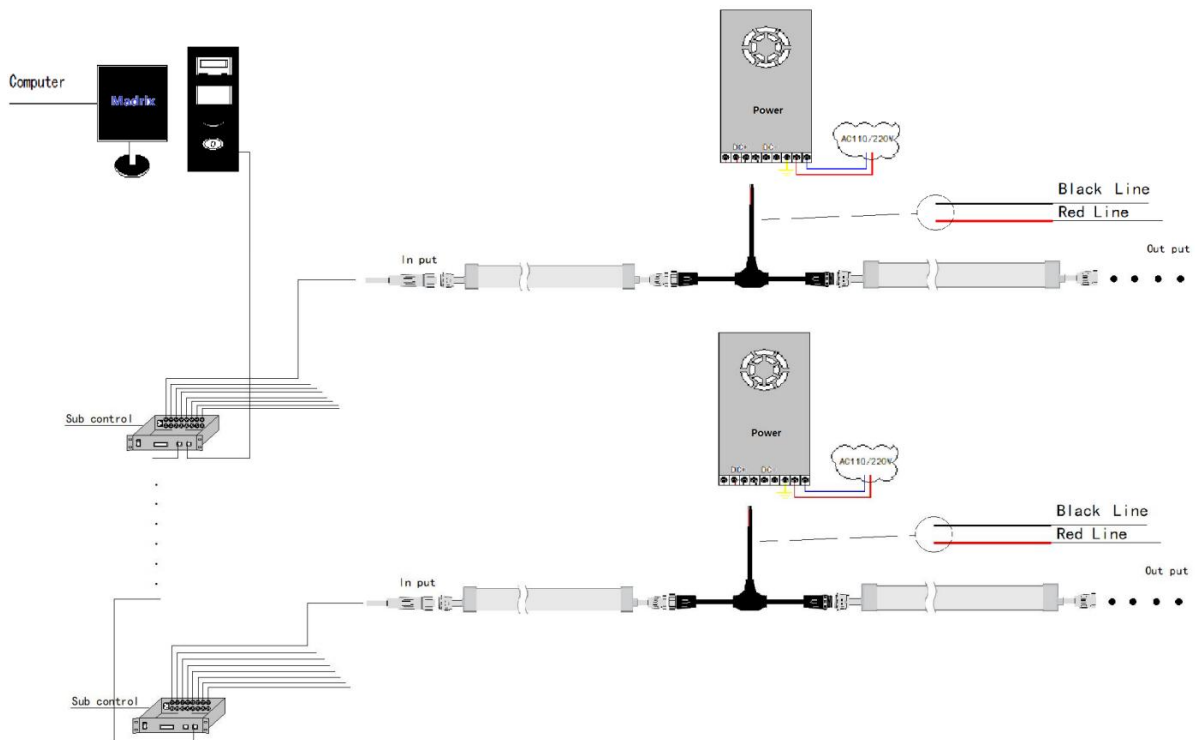


DC24V wiring diagram-DMX

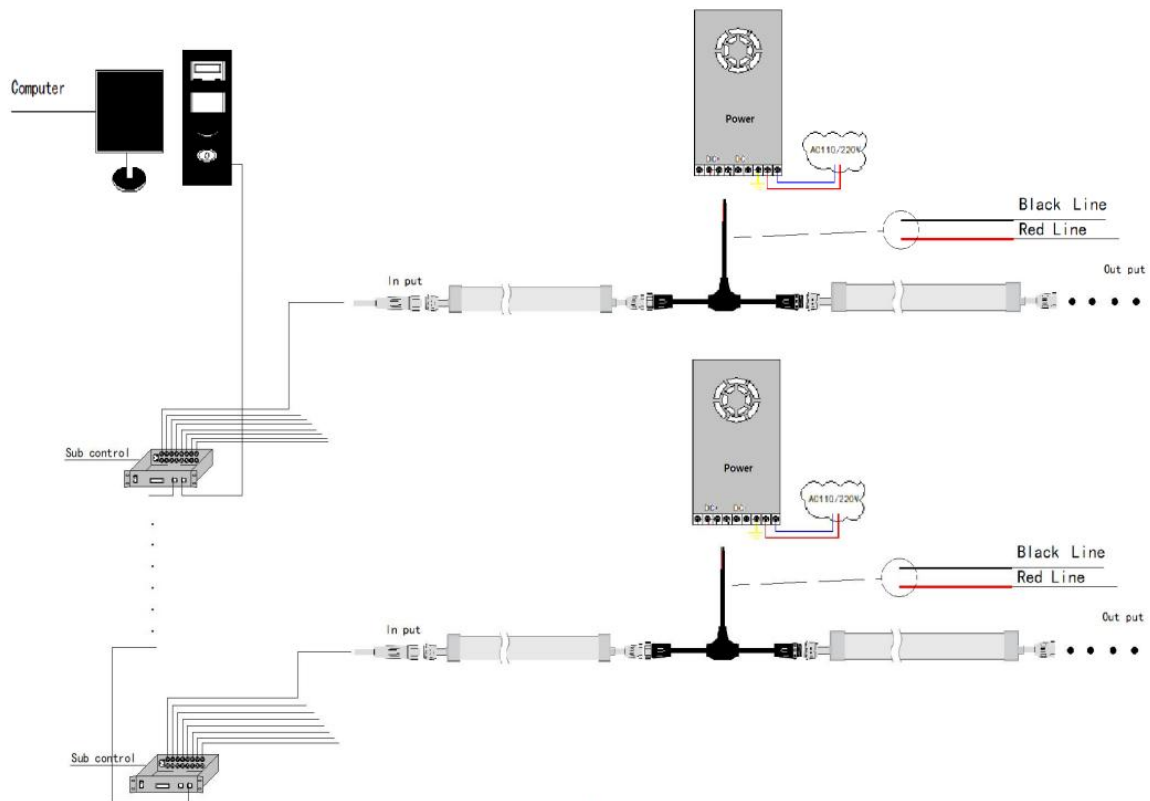


1.Madrix control

Recommended controller: T790K, YC3000

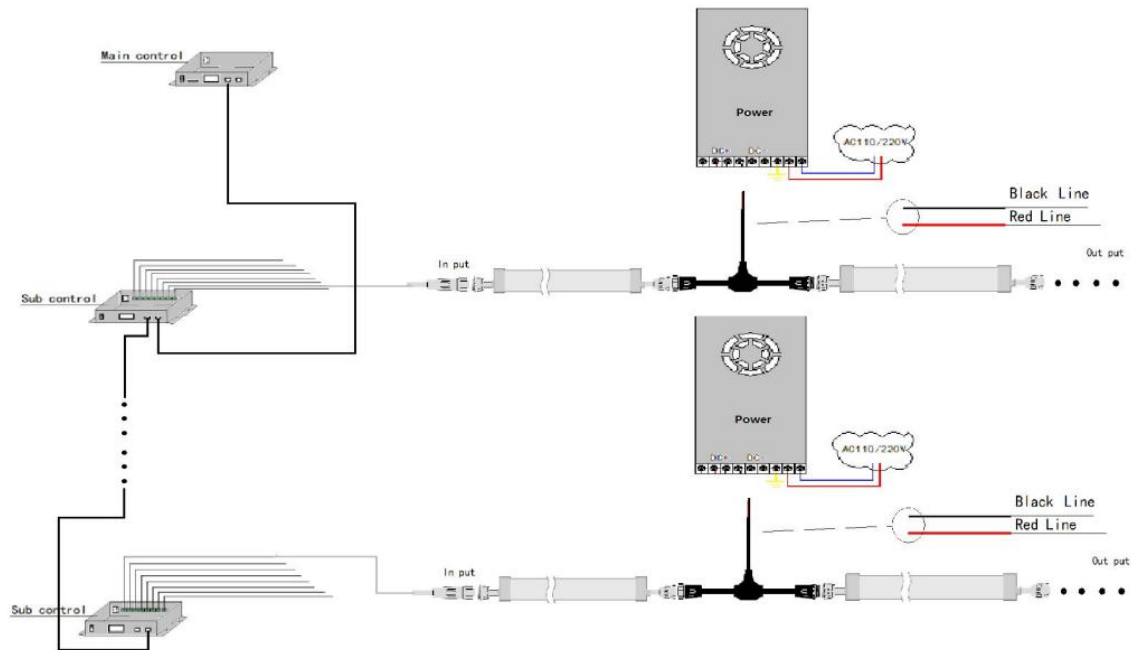


2.Online control by computer

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

