

LED NEON FLEX SPECIFICATION

ADDRESSABLE P67 VERTICAL BEND T2014 12V 24V LED NEON FLEX SPECIFICATION

Product Model : addressable-ip67-t2014-12v-24v

PART 1 Product Specification



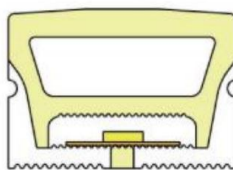
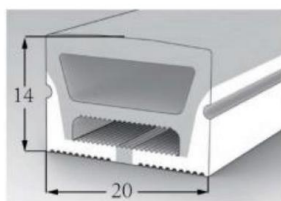
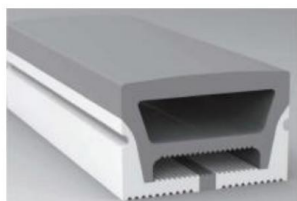
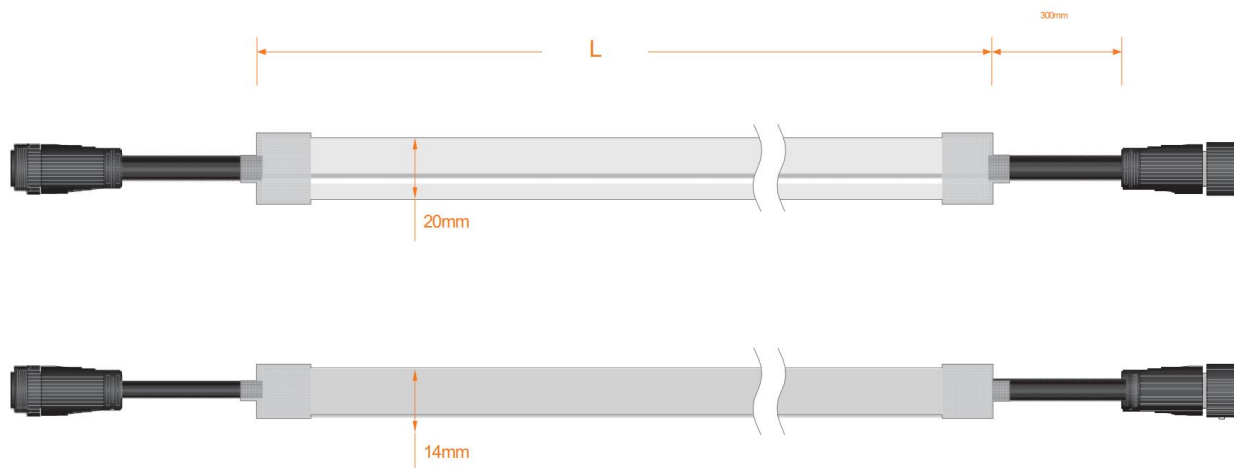
Product Parameters

Parameter	Value
Dimensions	20*14mm, 5m/roll
Power	14.4 W/m
LED Type	SMD5050/SMD2835
LED Color	RGB
LED Quantity	120 LEDs/m 600 LEDs/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

Technical parameters

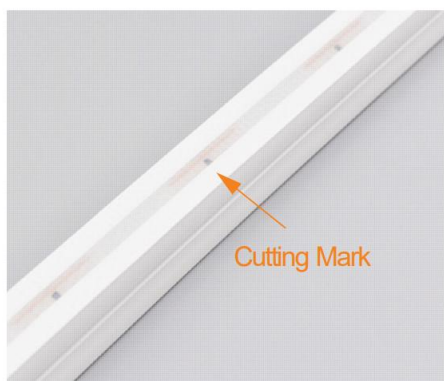
LED Strip	Voltage(V)	Power Max(W)	Pixel Quantity (LEDs/m)	LED Quantity (m)	Cutting Unit(m)	LED Type	IC Type
TTL-4PIN- RGB-120-12V	12	17.3	120	120	8.33	5050 (IC in LED)	WS2815
1202410- 2835-SPI	24	14.4	10	120	100	2835 White	WS2818
1202410- 2835RGB-SPI	24	14.4	10	120	100	2835 RGB	WS2818
DMX-5PIN- RGB-120-24V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

PART 2 Product Dimensions



发光方向:三面正发光
Lighting Direction: 3 sides Top Lighting
剪刀口 Cutting mark:Yes

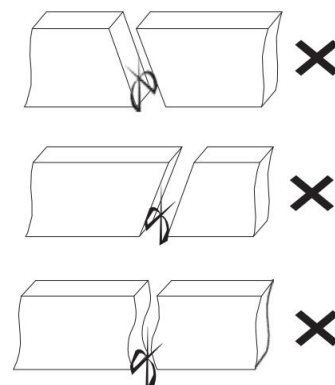
PART 3 Cutting Mark



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



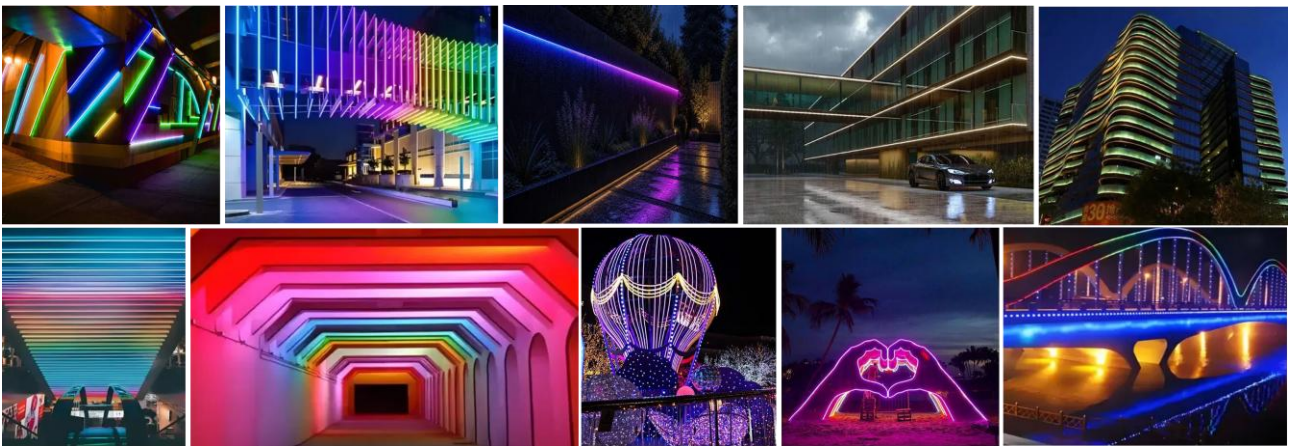
Use professional scissors
to cut vertically at the cutting mark



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

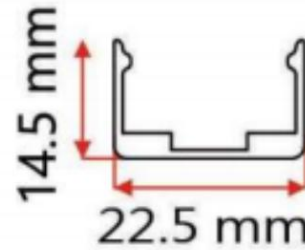
Aluminium
Mounting
clips



Aluminium
Profile



铝槽尺寸
Aluminum Profile size(mm)



Curved aluminum profile



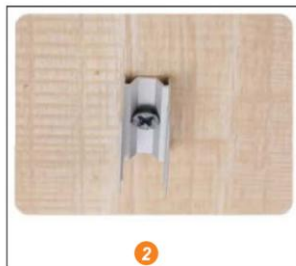
Notes: Please purchase the above accessories according to your demand.

PART 6 Fixed Installation Display

1) Snap-on Installation



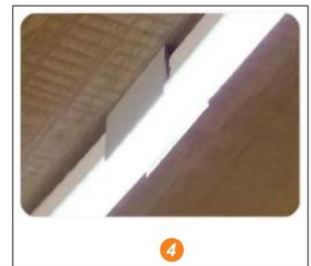
Place the buckle where the neon tube is to be installed



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



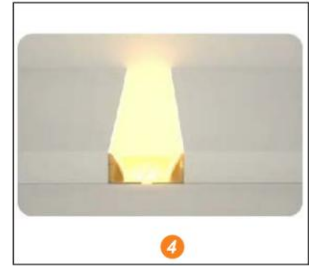
1
Measure the location of neon tubes to be installed



2
Grooving the location for installing neon tubes



3
Fix the neon tube with glue or buckles



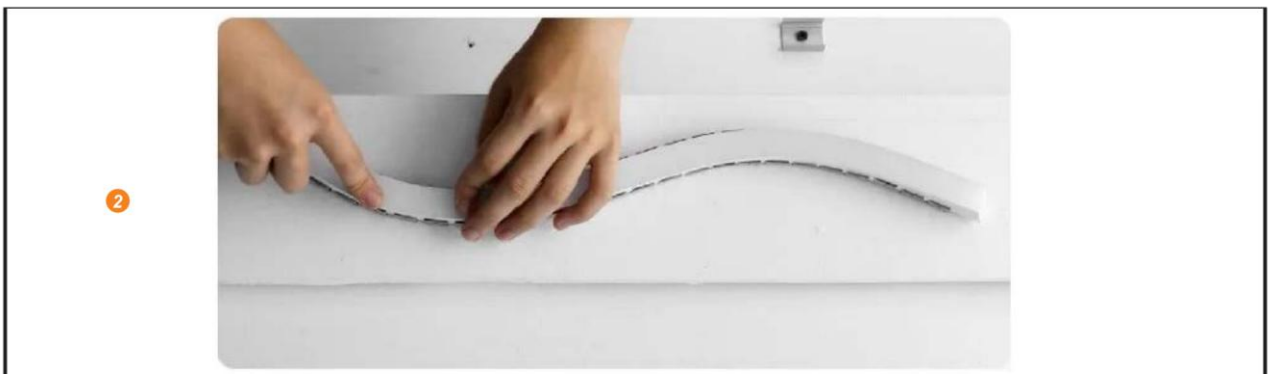
4
Just connect the drive power supply and power on

3) Flexible Keel Installation

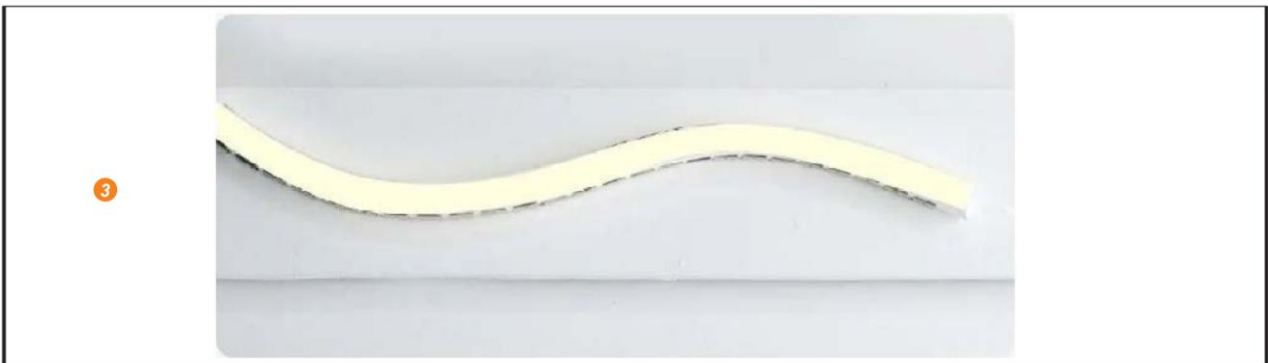
Flexible keel installation



1
Use screws to fix the flexible keel according to customized styling requirements



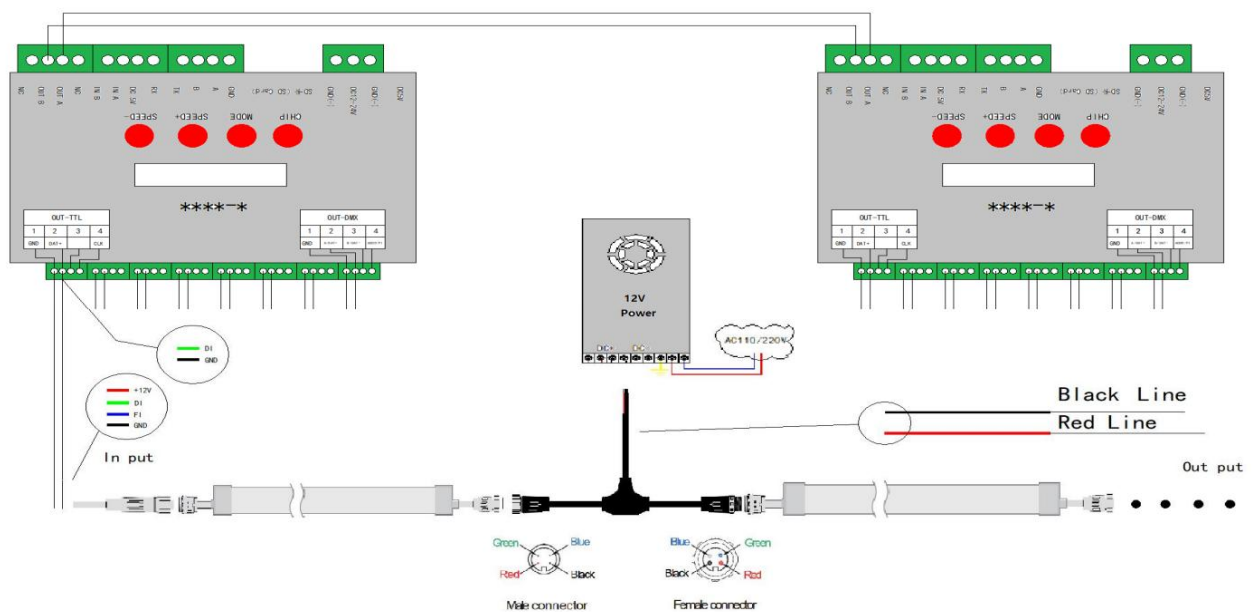
2
Fix the neon tube into the flexible keel according to the shape



Just connect the drive power supply and power on

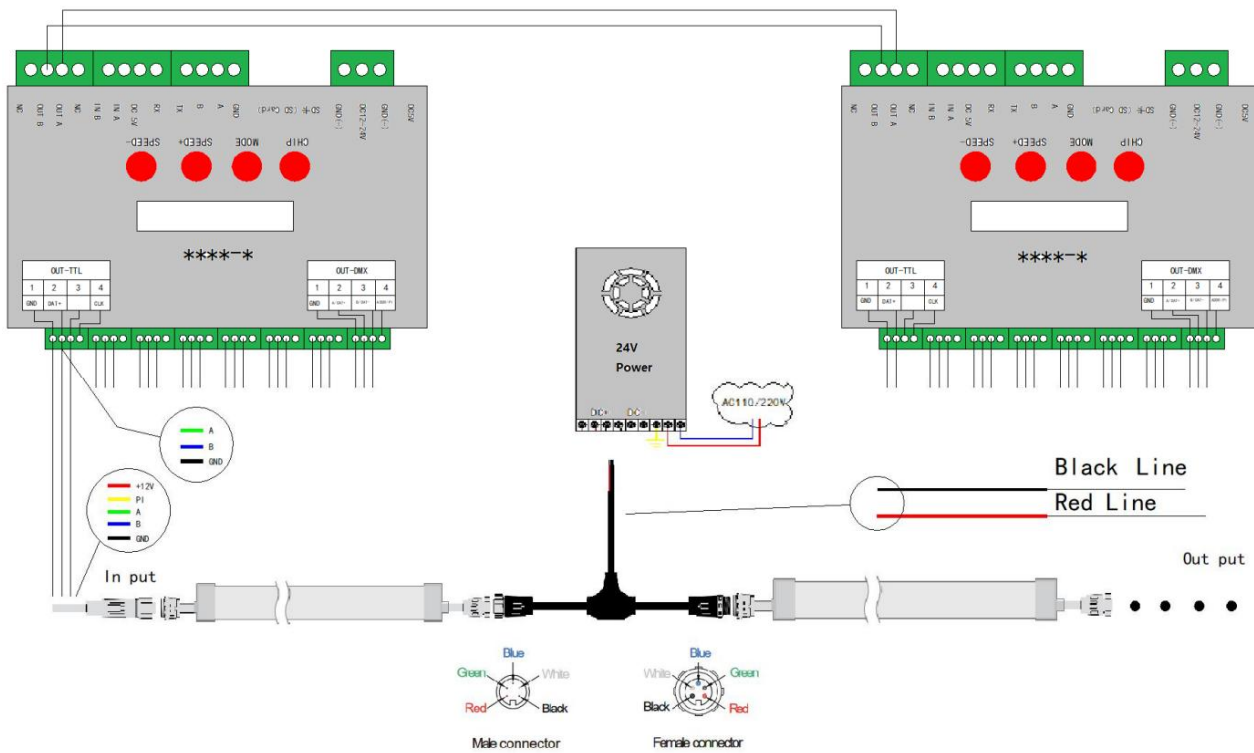
PART 7 Control Diagram and Installation Diagram

12V Wiring Diagram (4 Pin)-SPI



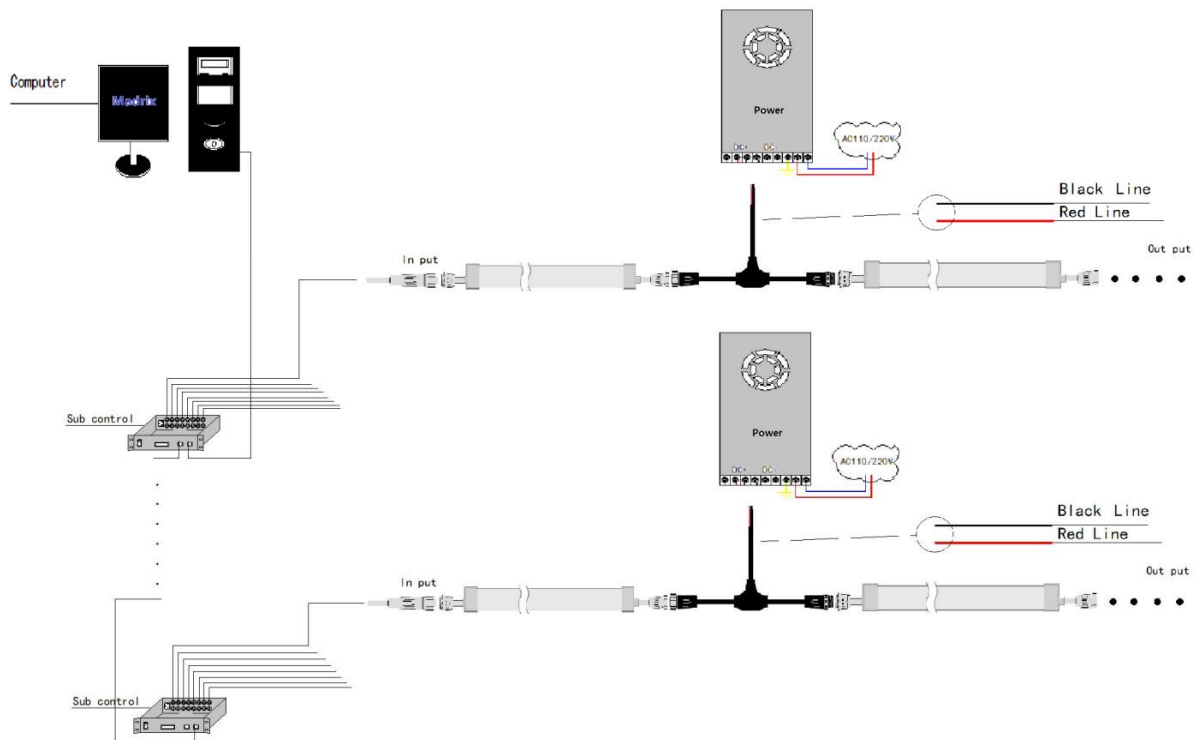
24V Wiring Diagram (4 Pin)-SPI





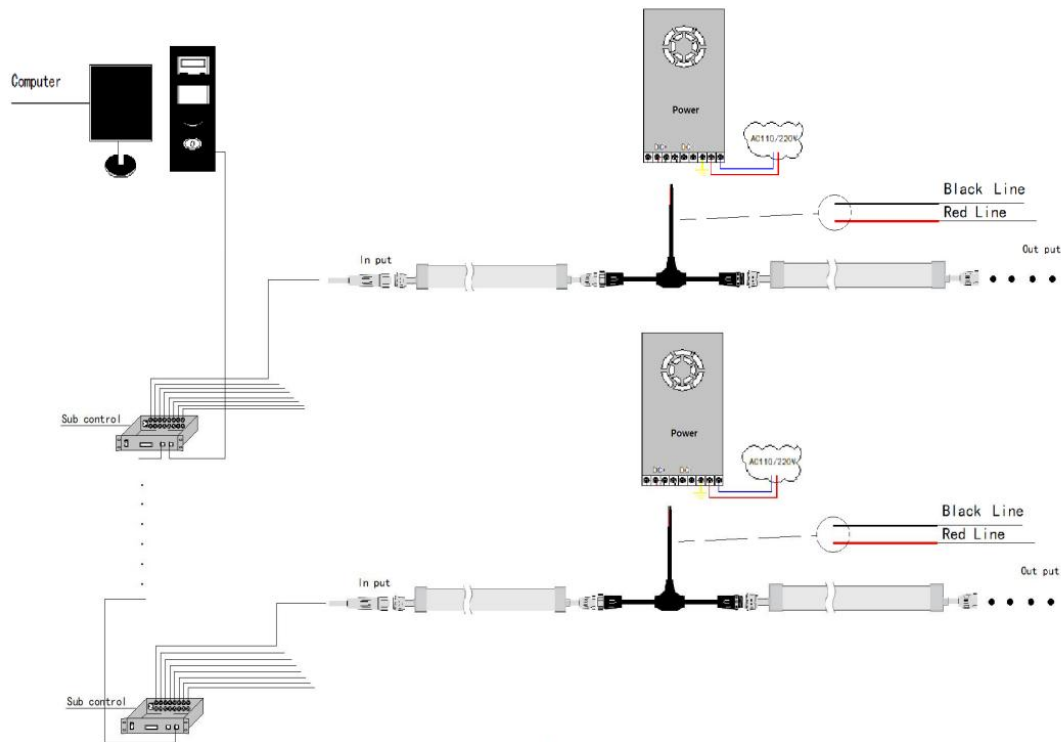
1.Madrix control

Recommended controller: T790K, YC3000



2.Online control by computer

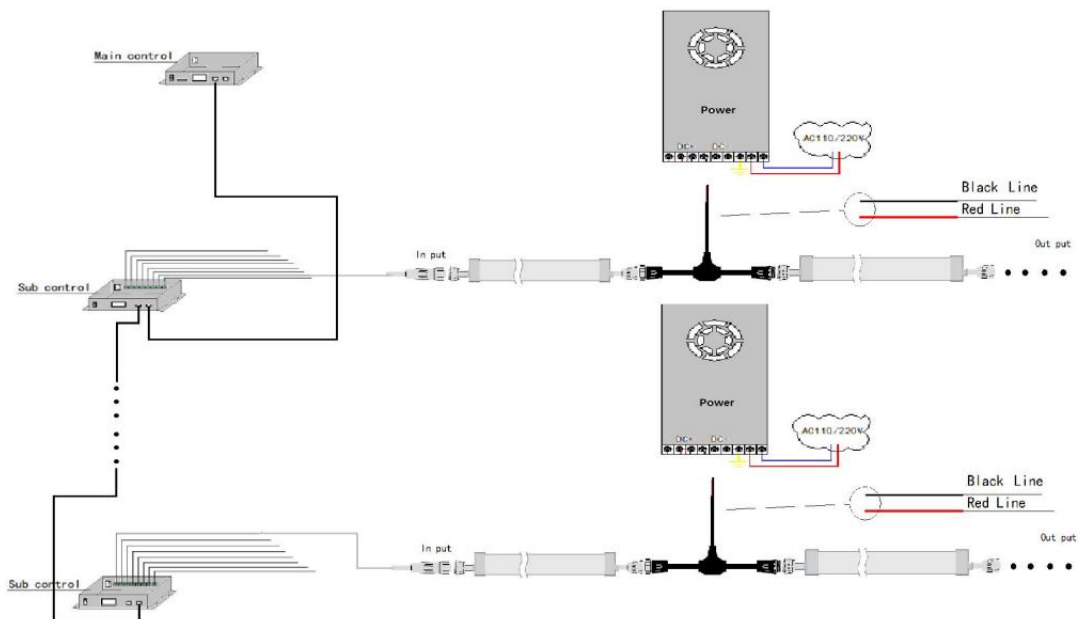
Recommended controller: T-790K



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

