

# DMX-X03

## DMX Live And Stand Alone Controller



### Summary

DMX-X03 is a full-color LED DMX control system which focuses on indoor and outdoor decorative lighting, which can be used stand alone or with computer. It comprises scene-edit software. You can edit various lighting effects by downloading the programme which edit according to your special requirement from your PC. This control system can fulfill 256 grey levels for each R,G,B color, totally 16.77 million real full-color. The software has been developed specially for architectural lighting and features easy to use effects which can be dropped onto timelines, along with multi-zone and synchronization allowing you to program a project with multiple rooms and areas with ease

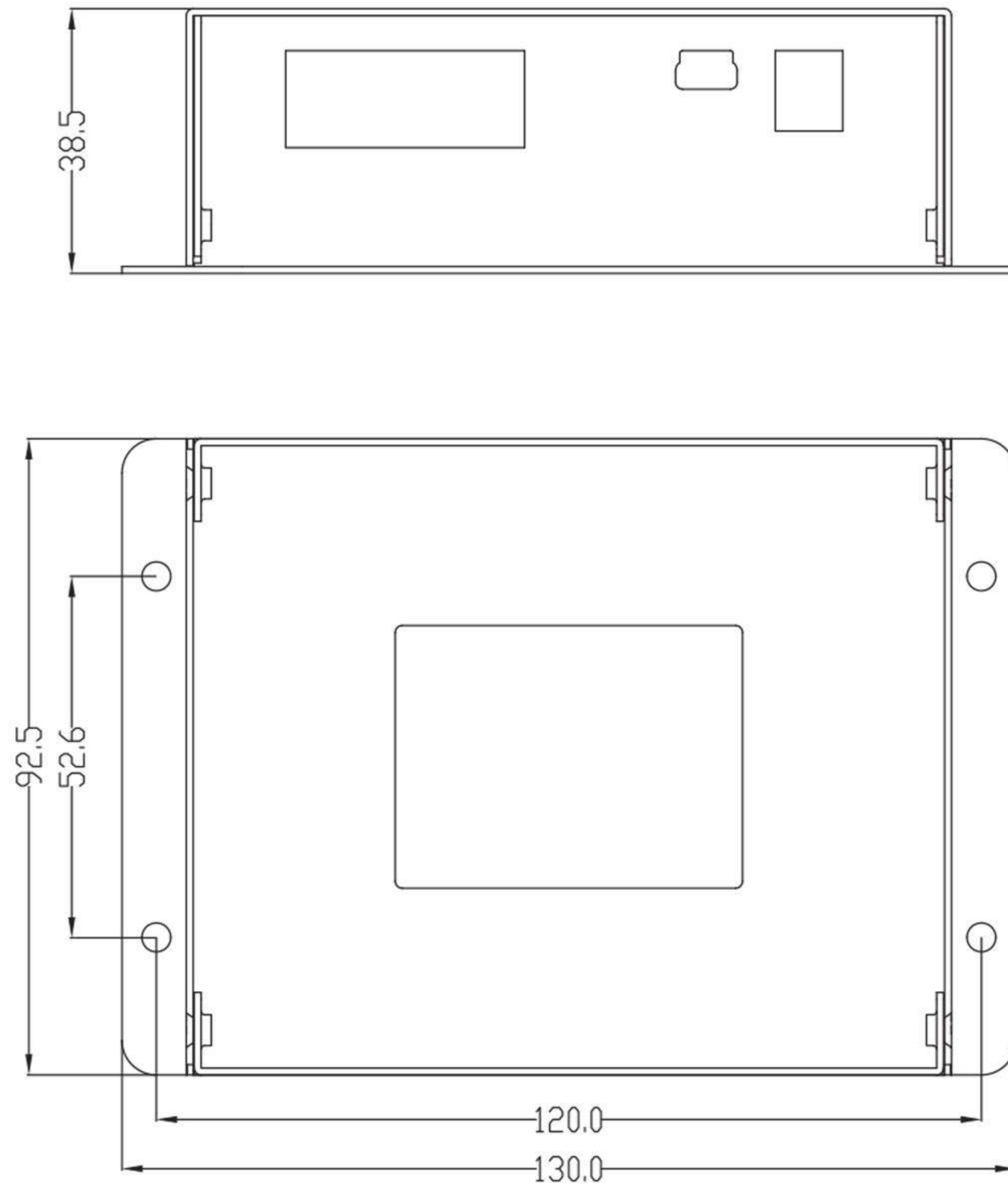
### Product Features

- Meets DMX512/1990
- 1024 DMX Channels. Control 340 RGB Fixtures
- For adjusting the full-color, tunable white and brightness
- Real time clock and calendar for time triggers
- USB connectivity for programming and control
- Various Output Interface, XLR-3 / RJ45
- 128M Micro SD card for stand alone use, support 8G MAX
- 4 Dry Contact Triggers (on RJ45)
- Support third party 485 protocol trigger
- Master/slave mode, connect up to about 50 pcs by Ethernet
- Touch screen operation

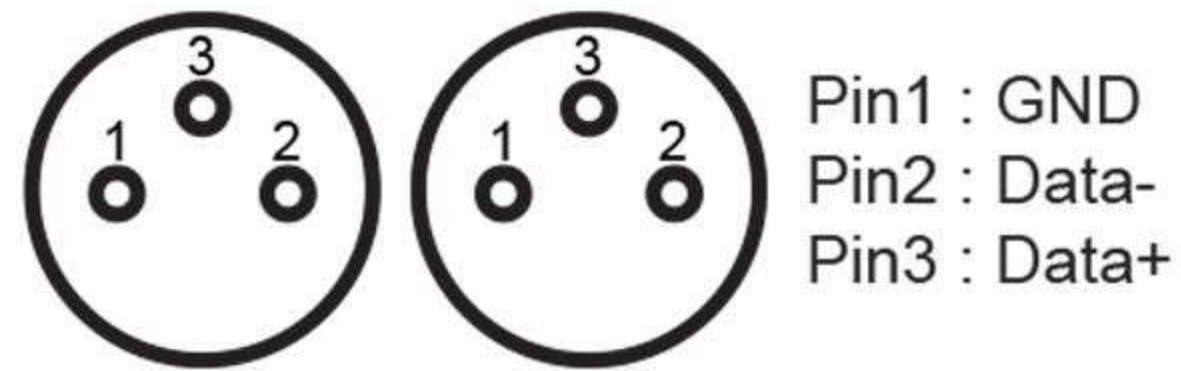
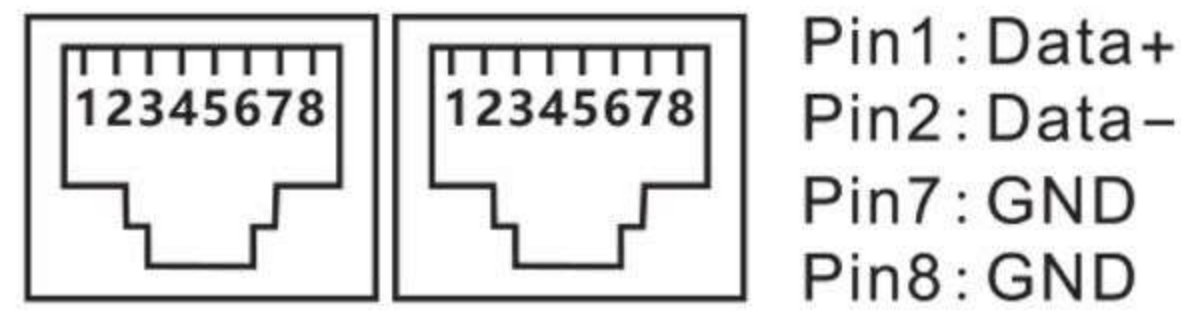
### Technical Parameters

Input Voltage :	5V DC, 0.15A-1A (by USB) / 12V DC input on DC connectors
Power Consumption :	< 2W
Connection :	USB 2.0, Ethernet
Output connector :	XLR3, RJ45
Transmission signal :	DMX512 (1990)
Output channels :	1024 DMX channels
Stand Alone mode :	1024 DMX channels
Lamp type :	Wallwashing light, Tube light, Cube light, etc.
OS Requirement :	Windows XP/Vista/Seven/Win10 32/64 1Ghz CPU, 512 MB RAM
PC Software :	Euchips X-DMX
Environment :	IP20, -25°C to 70°C
Power supply mode:	WHEN DMX-X03 works independently, 12V power must be used. Usb power supply will be insufficient and normal operation will be impossible

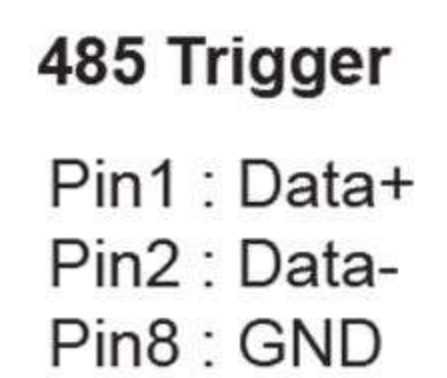
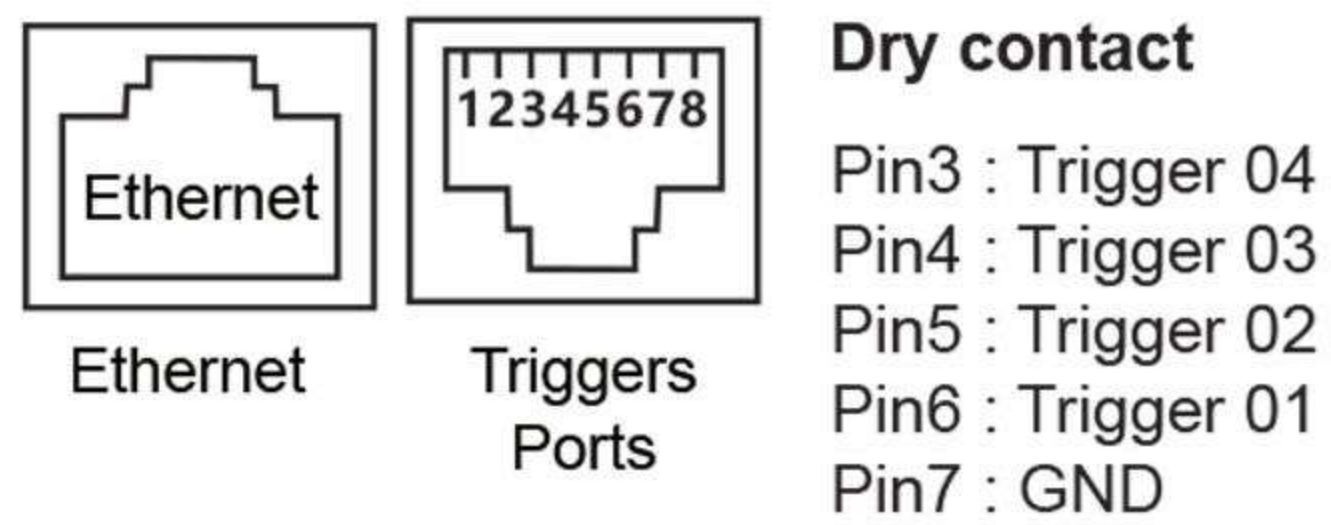
**Dimension(mm)**



**Top Face Of Interface**

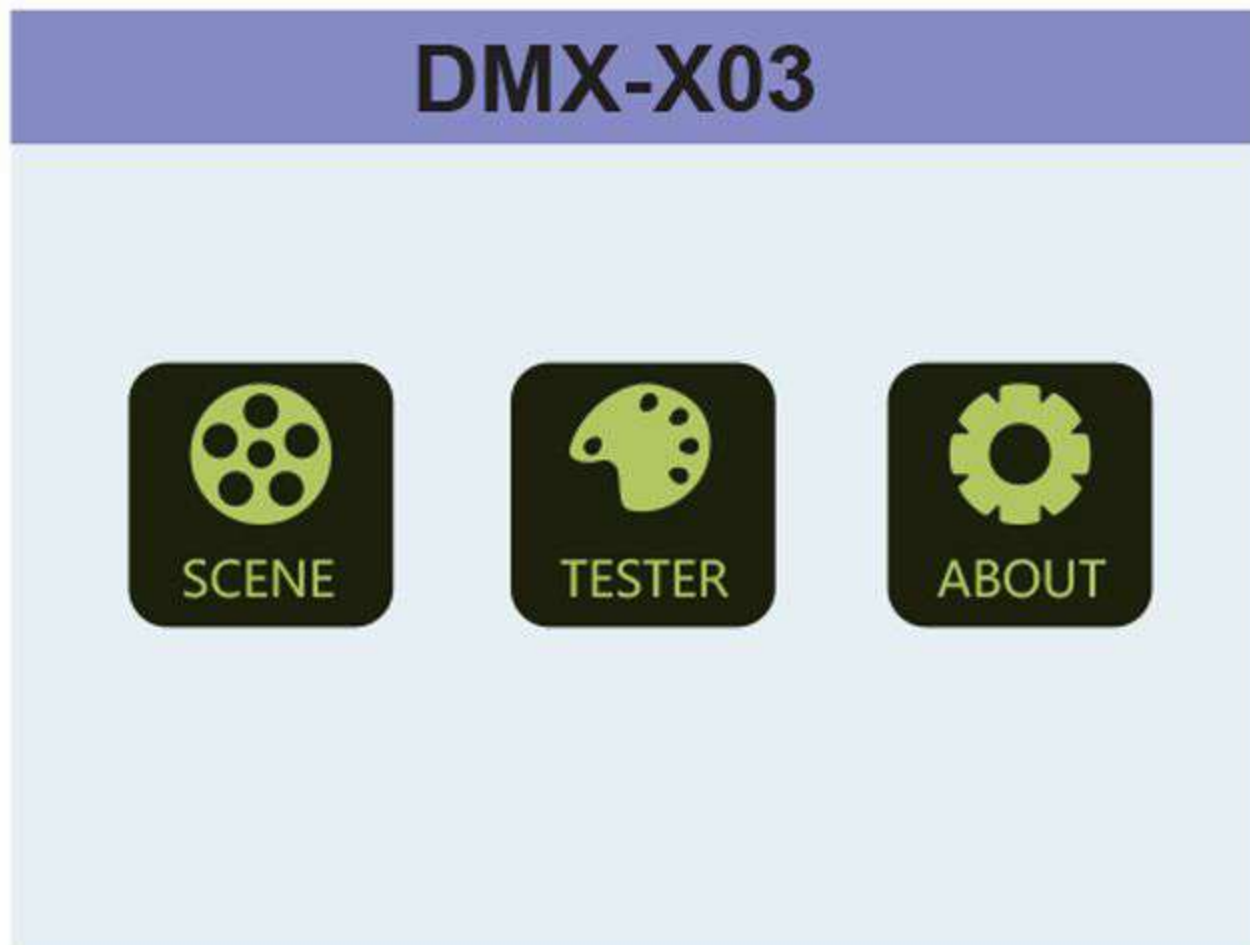


**Behind Face Of Interface**

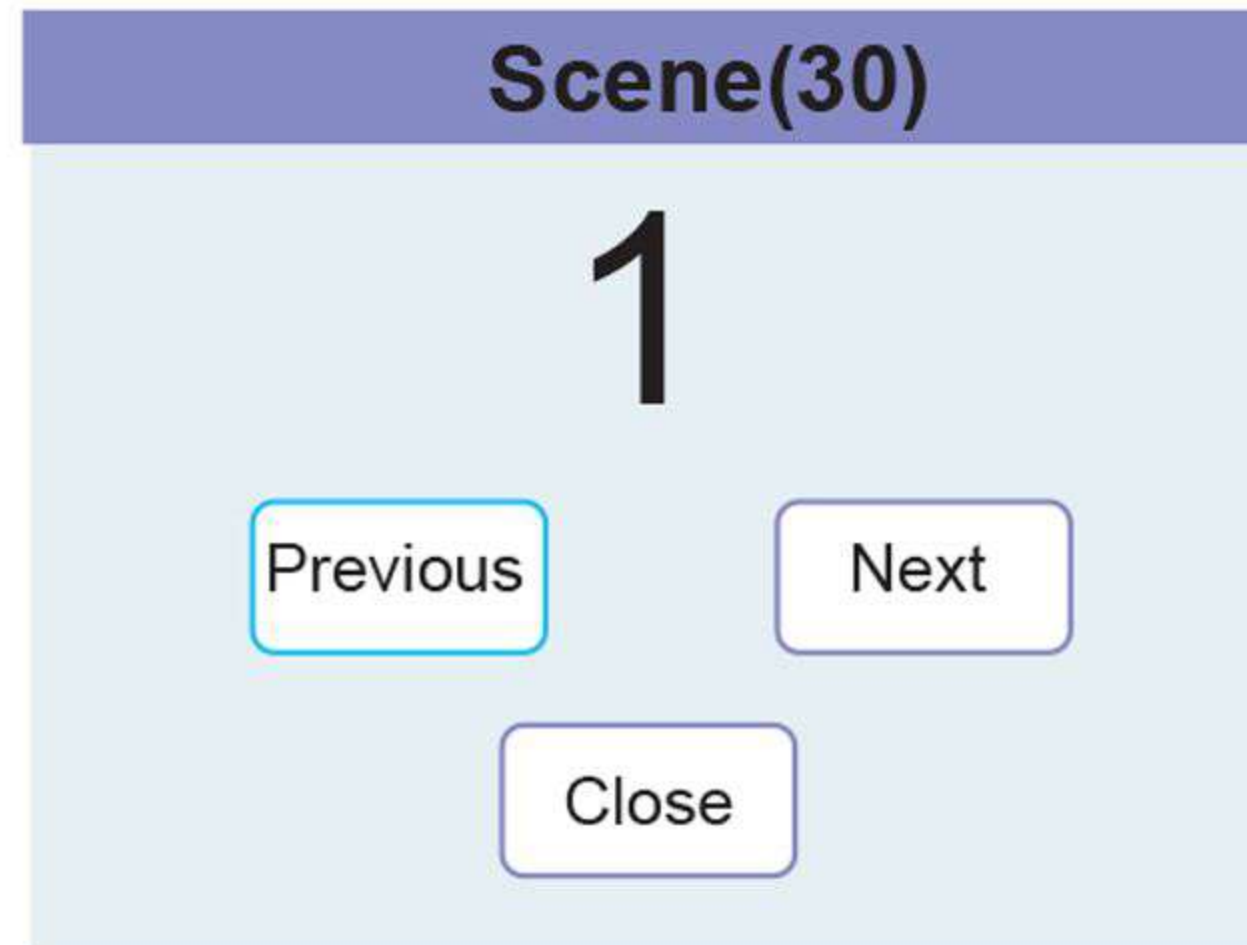


## LCD Interface introduction

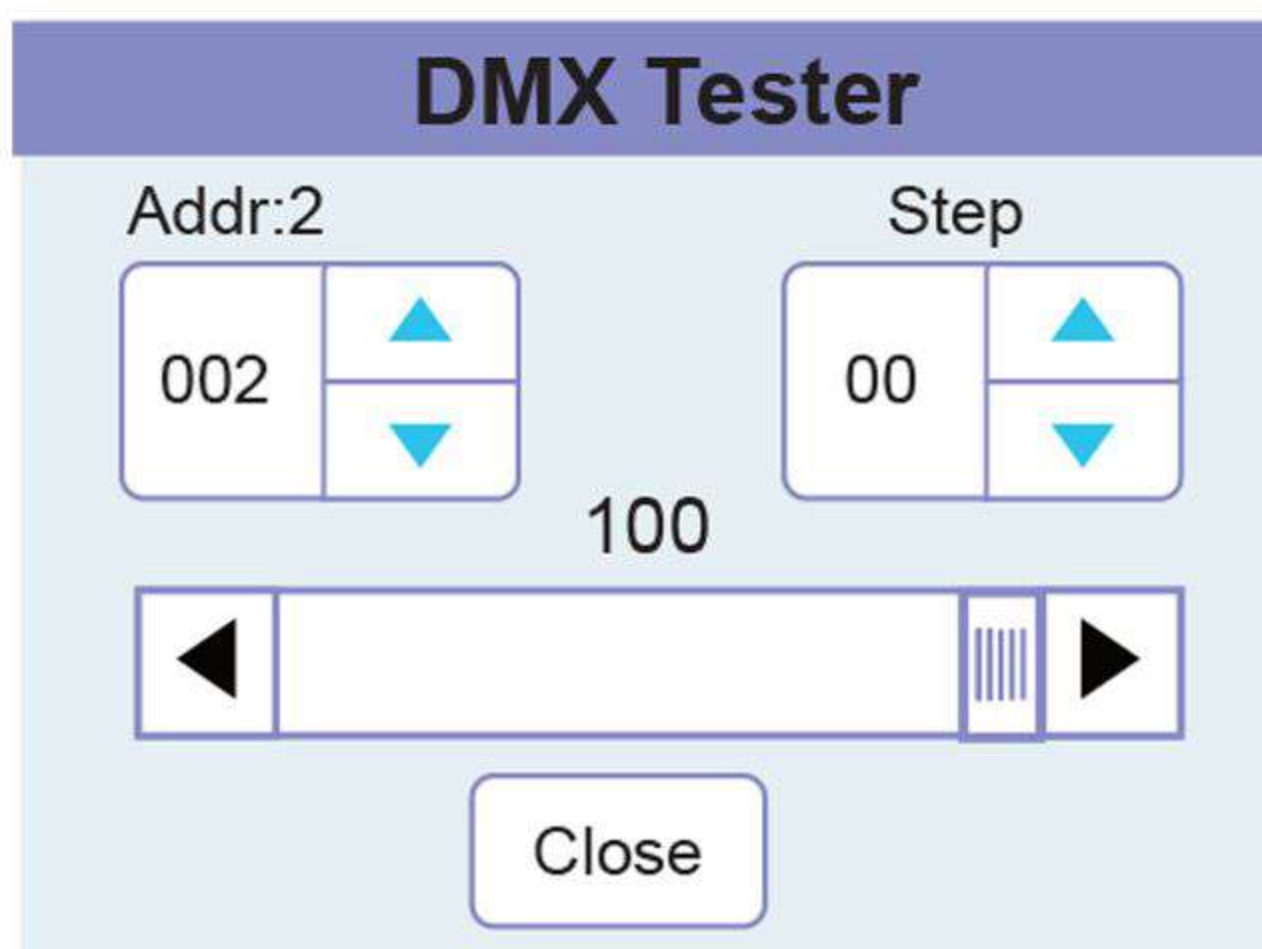
### Main Menu



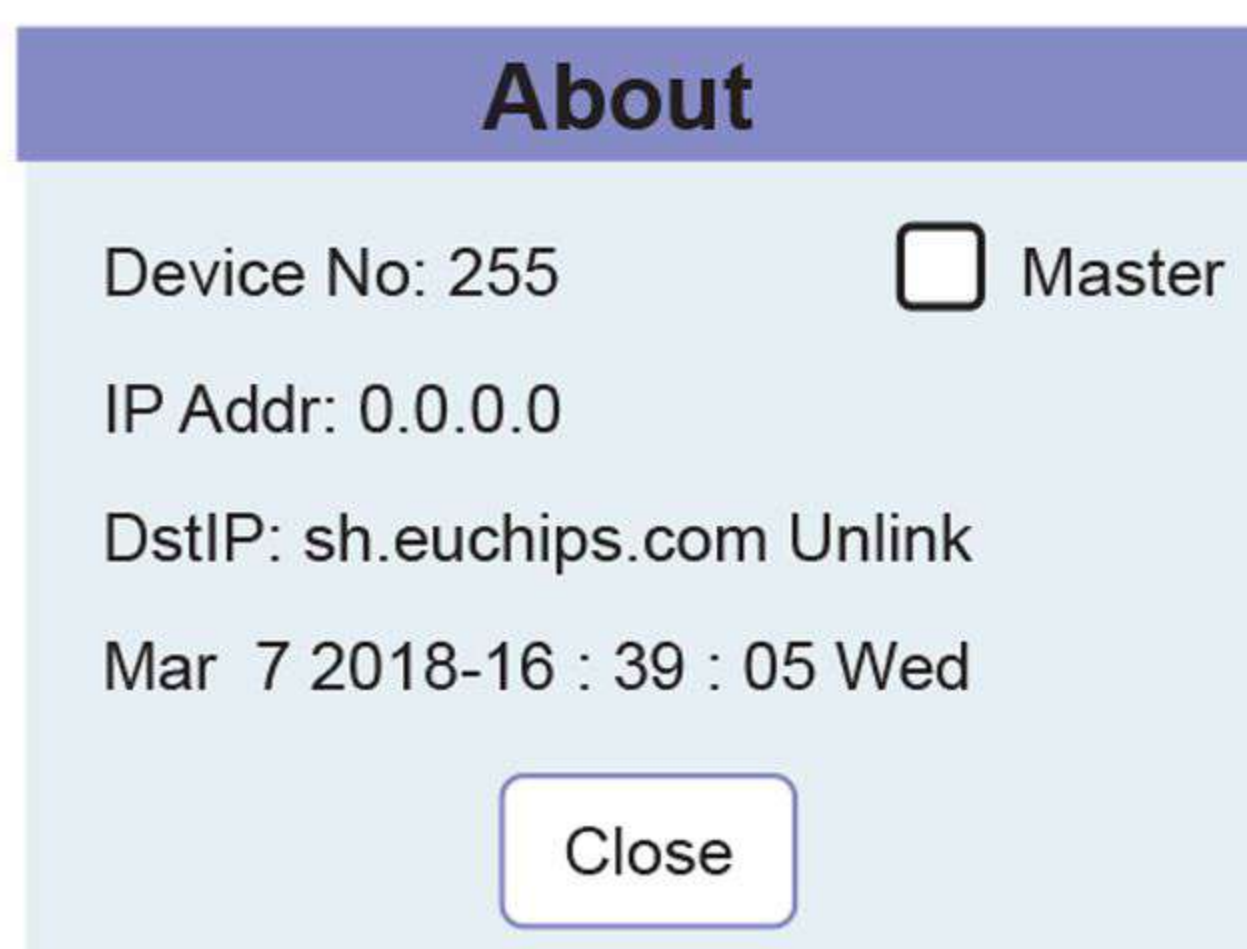
### Scene



### Tester



### About



## Default Mode

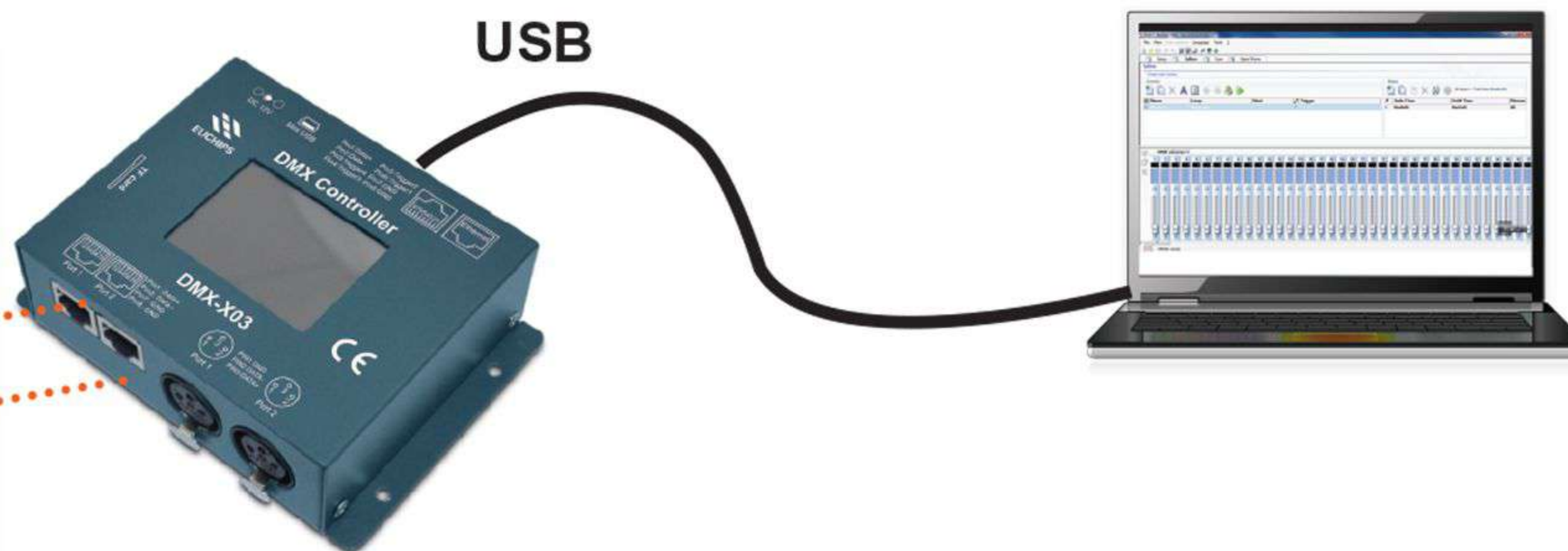
Note: factory default setting with 30 kinds of product models, if use software to edit and download it, the following scenes will be covered.

NG.	Mode	NG.	Mode
1	Red	16	Six color flash
2	Green	17	RGB flash
3	Blue	18	RG flash
4	Yellow	19	RB flash
5	Cyan	20	GB flash
6	Purple	21	R flash
7	White	22	G flash
8	Seven color fade	23	B flash
9	Full color fade	24	Seven color strobe
10	Rainbow changing	25	Six color strobe
11	Water flowing	26	RGB strobe
12	Tail chase	27	RG strobe
13	Color stack	28	RB strobe
14	Chase(Blue,Purple)	29	GB strobe
15	White flash	30	White strobe

Live Use With Computer

**DMX OUT**  
**512DMX Channels**

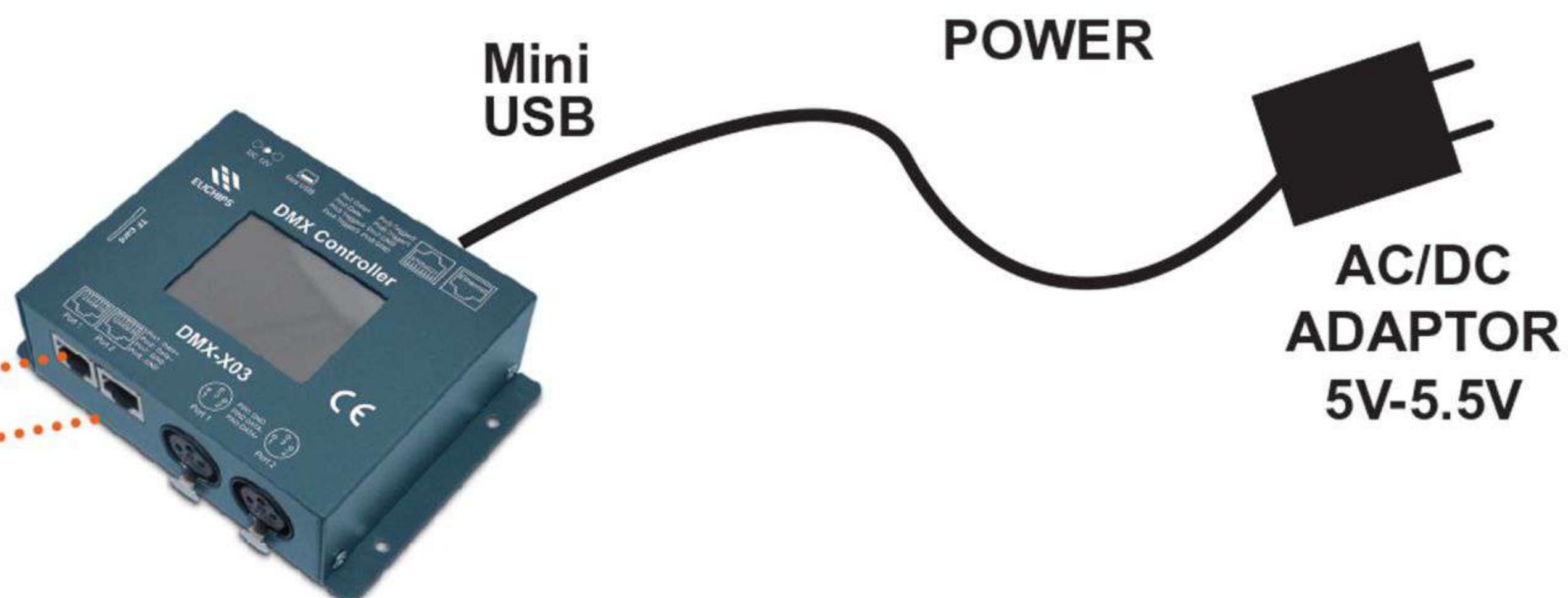
**2 Universes**



Stand Alone Use

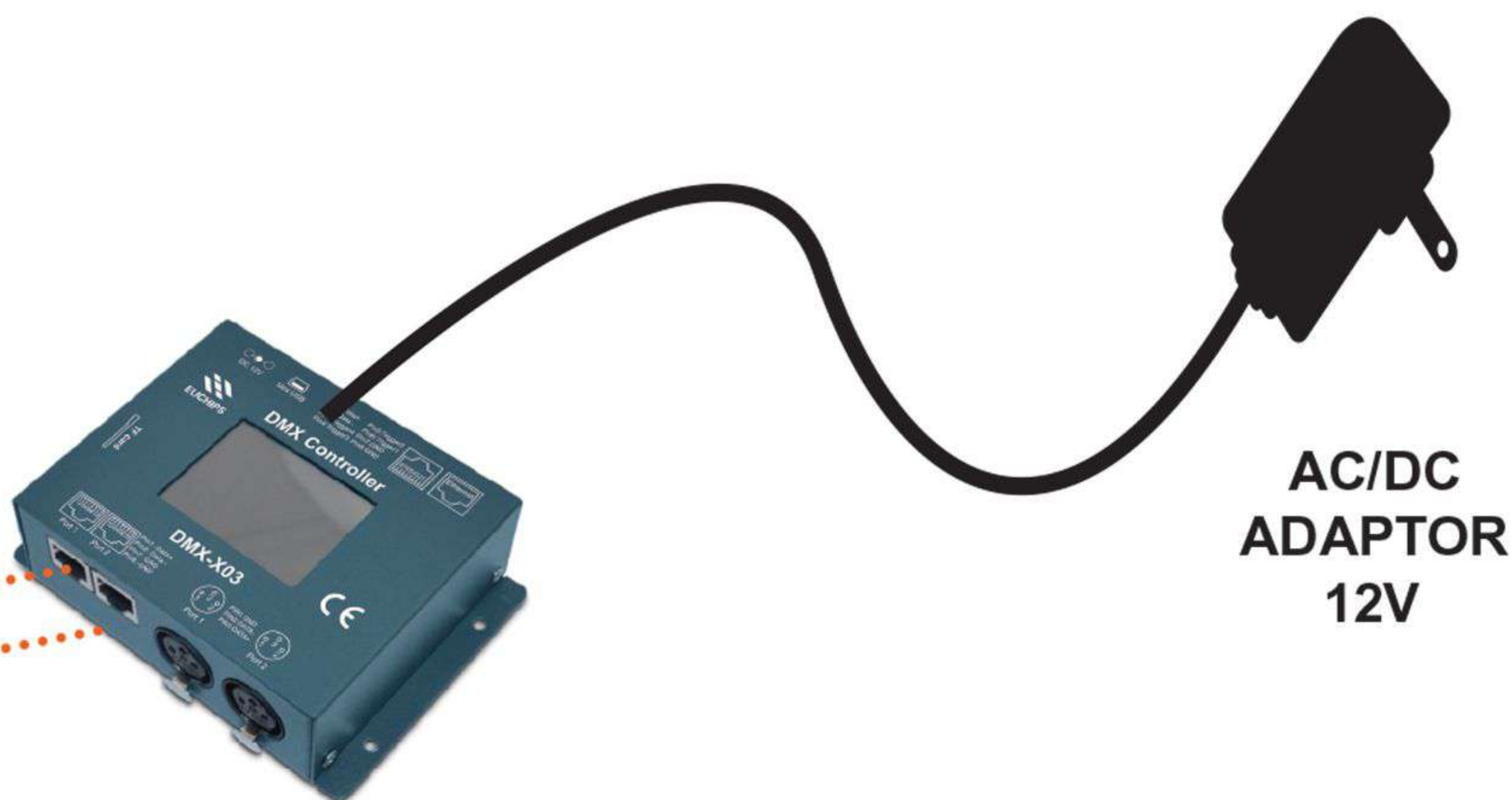
**DMX OUT**  
**512DMX Channels**

**2 Universes**

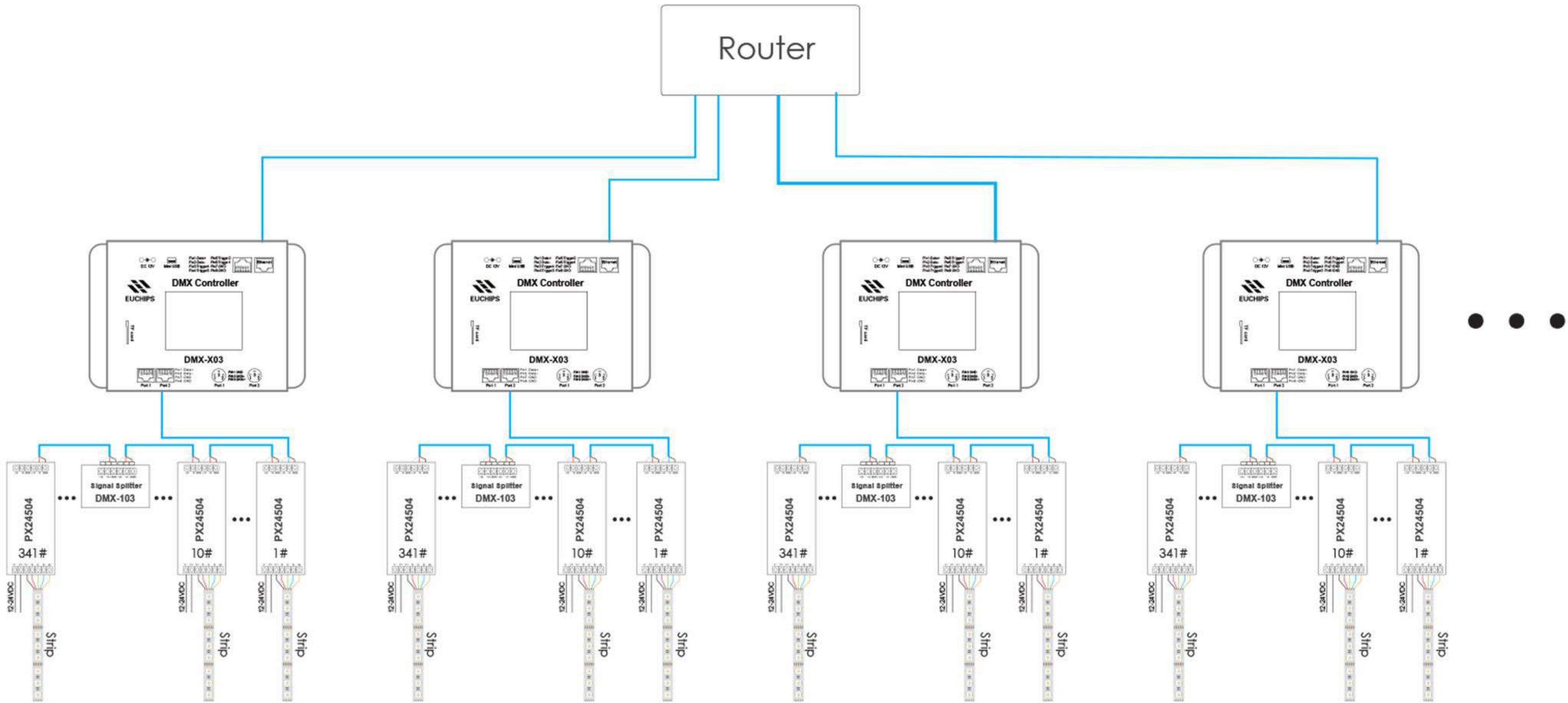


**DMX OUT**  
**512DMX Channels**

**2 Universes**



## Master/slave Mode



## Configuration of the master/slave

When multiple devices are cascaded, all devices need to be connected to the same local area network ( i.e., the same router ) with network cables. Each device will automatically acquire an independent IP address in the local area network. as shown in the following figure, you can see in the about interface, when all the IP addresses of the devices are acquired, you can select any one of the devices to set as the master ( with the master option  ), and the other devices will be set as the slave control by default. the master will trigger the operation and then pass it to the slave control. However, the split control is out of sync with the master control when controlling the scene to be played by itself. Therefore, the sub-control can start and play different scenes. The main controller is like an ordinary remote controller to control other sub - controllers.

**Note:** when setting up the master control on the LAN, only one of them can be selected as the master control, and not more than one can be selected at the same time.

### About

Device No: 0  Master ← Master Option

IP Addr: 192.168.1.112 ← IP Address

DstIP: sh.euchips.com Unlink

Mar 7 2018-16 : 39 : 05 Wed ← Real Time Clock

Close

## Recommended DMX512 Installation

