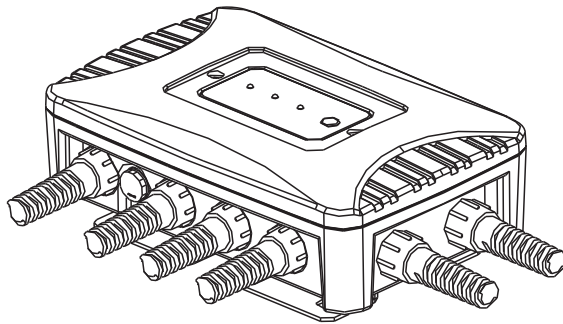# DMX 512 DISTRIBUTOR SERIES

□ **Die-cast Aluminum outdoor 4DX splitter**

Version:1.0 12 AUG 2019

User Manual

This product manual contains important information about the safe installation and use of this product.Please read and follow these instructions carefully and Keep this manual in a safe place for future reference.

1, Introduction

This DMX distributor is match with any DMX512 controller and lighting fixture of standard DMX512 signal. One DMX signal input and four output with separate signal amplifier system and LCD display show each channel working status directly. Each output has one waterproof PG9 connector. We strongly recommend you to spend some time to read this manual carefully before try any operation with it.

2, Technical parameters

* Power supply:88~256V 50/60HZ
*Dimension:225*150*85mm
*Net Weight:1.75kg
*Internal fuse:F1A/250V

3, Installation

3.1 What is included:

*Die-cast Aluminum outdoor 4DX splitter	1
*User manual	1
*AC power input line	1
*Lamp hook connection bracket	1

3.2 Unpacking instructions

Immediately upom receiving a ficture,carefully unpack the carton,check the contents to ensure that all parts are included,and have been received in good condition.Notify the shipper immediately and remain packing material for inspection if any parts appear be damaged during shipping or the carton itself appears mishanding.Keep the carton and all packing materials.In the case that a fixture must be returned to factory,it's important that the fixture be retured in original factory box and packing.

3.3 Safety instructions

⚠ Please read these instructions carefully,which includes important information about the installation,usage and maintenance.

*Please keep this user manual for further reference. If you sell this unit to another user, pleaseguarantee that they receive this manuak as well.
*Always make sure the unit be connected to proprer voltage as rated on product and manual.
*This product is designed for both indoor and outdoor use but not put it in deep water.
*To avoid fire or shock risk,please confirm attachment non-flammable during use.

*The unit must be installed at a well vented place,keep apart at least 50CM.Vent must not be blocked.

*Stop to use immediately upon any serious operation problems.Don't try to repair it. Inexperienced maintenance could cause damage or fault.Please contact near authorized technical and use the same parts.
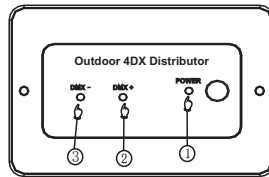
*Please confirm power line not be crimp or damaged.

*Don't disconnect power line by pull power line directly.

> **CAUTION** - How to put cover
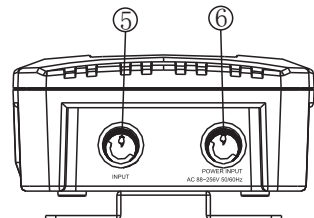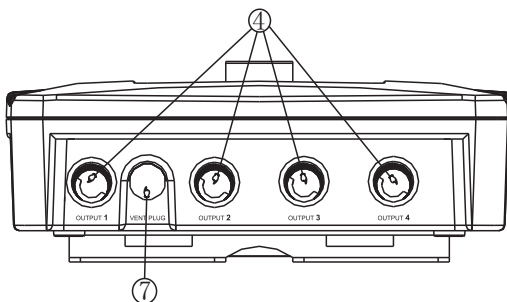> ** Before closing the lid,check waterproof washer
>   be put well or not
> ** After closing the lid,opposite angle to fix screw
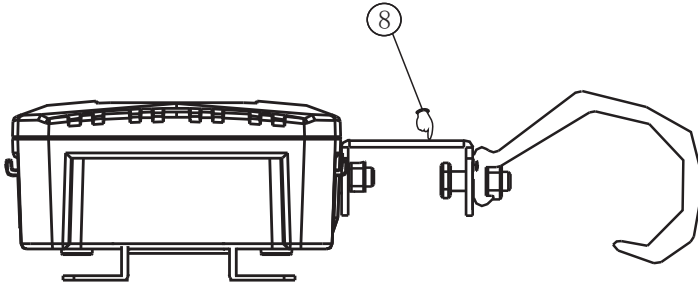>   smoothy to avoid screw slippery tooth.

4, Product overview(Front Panel)

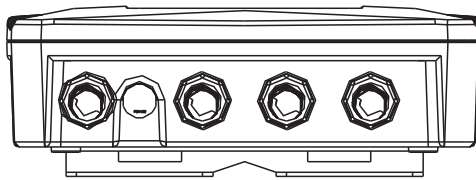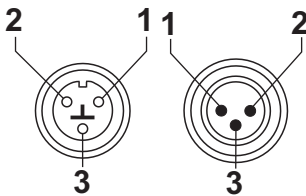| Item	Name	Function
1	POWER light(Yellow)	For power indicator,yellow LED long bright
2	DMX +input light(Red)	For DMX +signal input indicator,when input DMX512 signal,red LED will blink
3	DMX -input light(Green)	For DMX -signal input indicator,when input DMX512 signal,green LED will blink

5, Rear panel

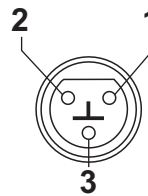| Item	Name	Function
4	DMX OUT	DMX 512 signal output interface
5	DMX IN	DMX 512 signal input interface
6	AC power input interface	AC 88~256V power input interface
7	AIR interchanger	Balance the pressure inside and outside of the box
8	Lamp hook connection bracket	Used for connecting lamp hooks.（unscrew the nut and meson the back of the product, place the lamp hook connecting bracket on the screw, screw the nut and meson, and then connect the lamp hook to the connecting bracket(Lamp hook Not a gift);

6.Wire connection drawing

DMX signal connector

AC Power connector

1- Ground
2 - Signal (-)
3 - Signal (+)

1 -Live(L)
2 -Natural(N)
3 -Ground line(⏚)