J198

DMX Splitter

User Manual

Ver 1.0

Introduction

J198 is a newest DMX Splitter , which can shape and amplify the DMX signal out putted in 8 ways.

Each input and output has separately electricity supply, with high voltage isolation technology . The products can be used for the situation: long distance transmitting; extending the quantity of the lighting in the live show and the Electrical isolation between each port or isolation between lighting and DMX controller, also the Electrical connection from lighting to lighting.

Due to the isolation of each port, it can protect the lighting consoles from the cables, computer light, and dimmer pack's burning down, or the interference to the whole console's signal. At the same time it can ensure that the DMX 512 has enough and strong signal to various lighting equipments, so that the whole lighting system can be more reliable.

The main features of J198 as follows:

1) Each input and output all have measures of the separately power supply and the optical isolation; it can make the totally isolation on the electrical;

2) J198 is a newest DMX Splitter with 3-XLR and 5-XLR ;

3) all the ports are equipped with port over voltage and static protection circuit

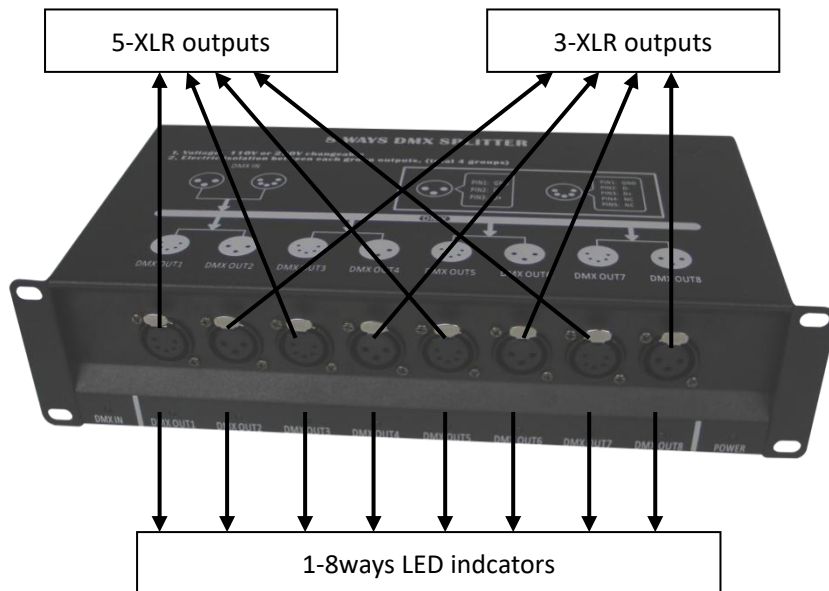4) The inside uses the transformers voltage power supply, more durable and less interference;

Technical Parameters

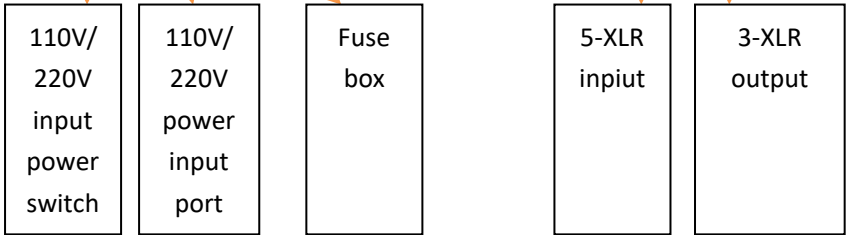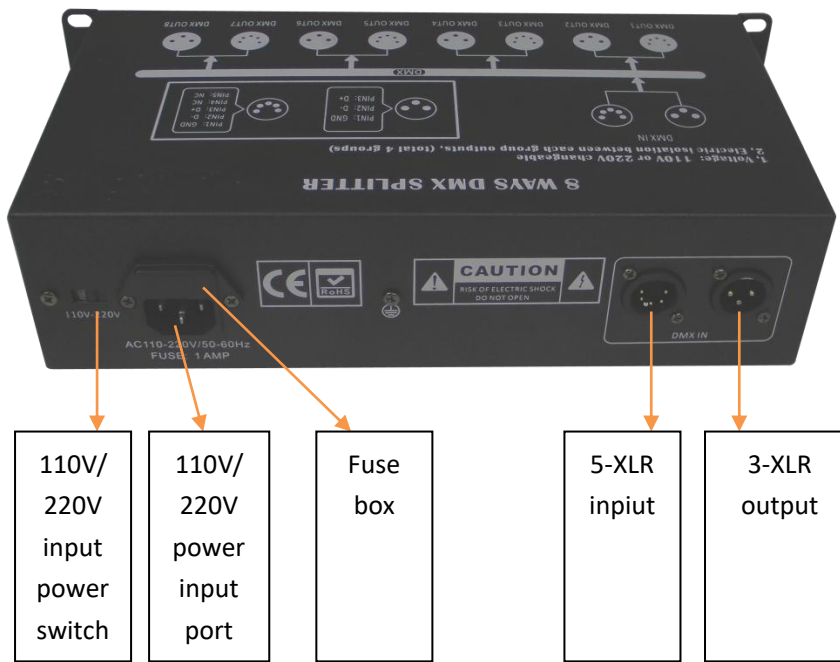| Voltage	AC110V-60Hz/AC220V-50HZ
Input and output Agreement	International DMX512 Agreement
transmission capacity	Supporting 512channels's real time transmission
Signal output	4pcs 3-XLR outputs and 4pcs 5-XLR outputs; DMX 512 signal separately output electrical isolation
The connection type	RS-485
Political isolation of the input to the output	＞AC300V
size	484*45*140mm 〝19"1U
Wight	

J198   PC list

PC item	PC	QTY
1	J198	1
2	Power cable	1
3	User manuel	1

Panel introduction

5-XLR outputs

3-XLR outputs

1-8ways LED indcators

Back Panel introduction

| 110V/ 220V input power switch | 110V/ 220V power input port | Fuse box | | 5-XLR inpiut | 3-XLR output |

DMX512 signal input (output)canon is 3-XLRconnector-pin port allocation：

3-XLR &5-XLR connector-pin port	signal
1	Earth （shield）
2	Data -
3	Data +

The application of work modes ：