

J447 MODULAR DMX DISTRIBUTION 8 WAYS SPLITTER



User Manual

Introduction

J447 is a newest DMX Splitter, which can shape and amplify the signal out putted in 4ways or 8 ways, and each input and output has separately electricity supply, with high voltage isolation technology .The products can be used for the situation like long distance transmitting; extending the quantity of the lighting in the live show and the Electrical isolation between each port.

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, slo that the whole lighting system can be more reliable.

The main features of J447 as follows:

- 1) Each inputs and outputs of the product has chosen the mode of modular , so the user can change any one of the inputs or outputs modular separately. Through this way, it will be easier to solve the urgently repairs and it offers the live shows a higher safety;
- 2) Two working modes can change freely: single group 1way input ,8 ways output and double groups 1 way input, 4 ways output;
- 3) 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;
- 4) Each modular has the high brightness and blue indicator light which represents the signal, and it can show the working state at any time ;
- 5) The inside uses the transformers voltage power supply, more durable and less interference;
- 6) The 3-XLR or 5-XLR is metal in sliver, which is more durable.

Technical Parameters

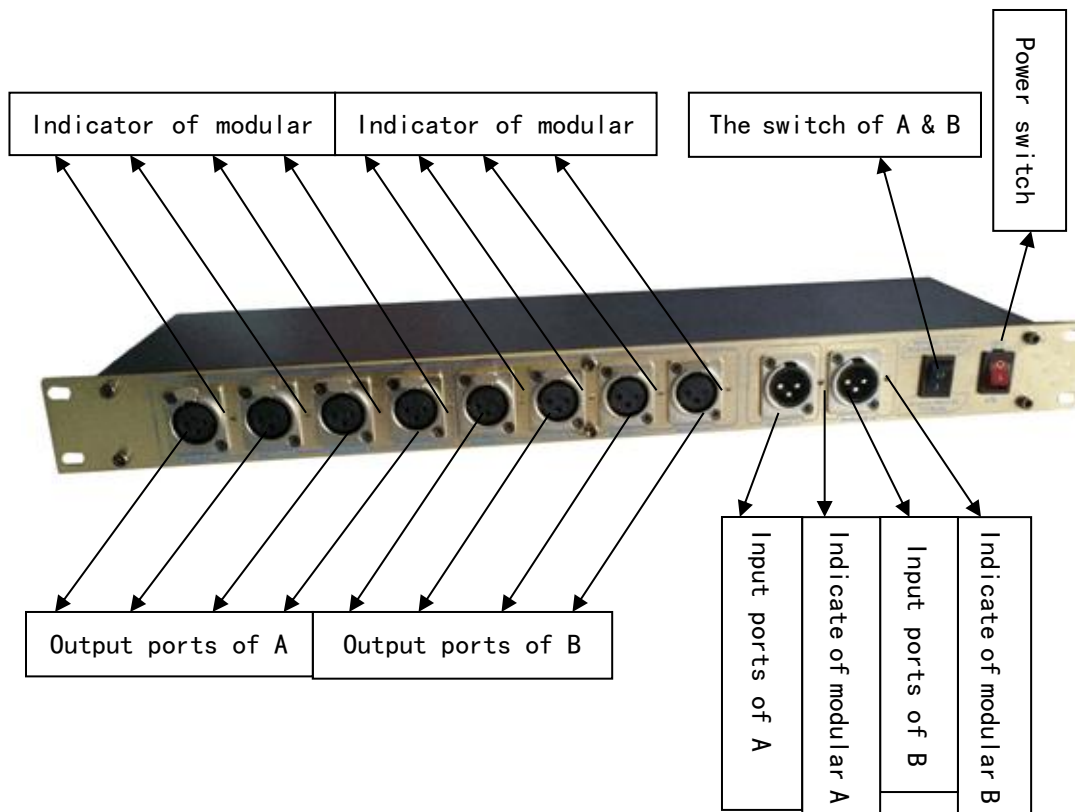
Voltage	AC110V-60Hz/AC220V-50HZ
Input and output Agreement	International DMX512 Agreement
Transmission capacity	Supporting 512channels' s real time transmission
Signal output	Single group 1 way input ,8 ways Output or double groups 1 way input,

	4 ways output ;optical isolation ;separately output
The canon of Signal connection	Input XLP-3-M,output XLR-3-F
Political isolation of the input to the output	> AC300V
Size	484*45*140mm "19" 1U
Wight	

J447 PC list

PC item	PC	QTY
1	CA8142Mod	1
2	Power cable	1
3		

Panel introduction



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

3-XLRconnector-pin port	signal
1	Earth (shield)
2	Data -
3	Data +

Block Diagram of the application:

