

8CH DMX Splitter

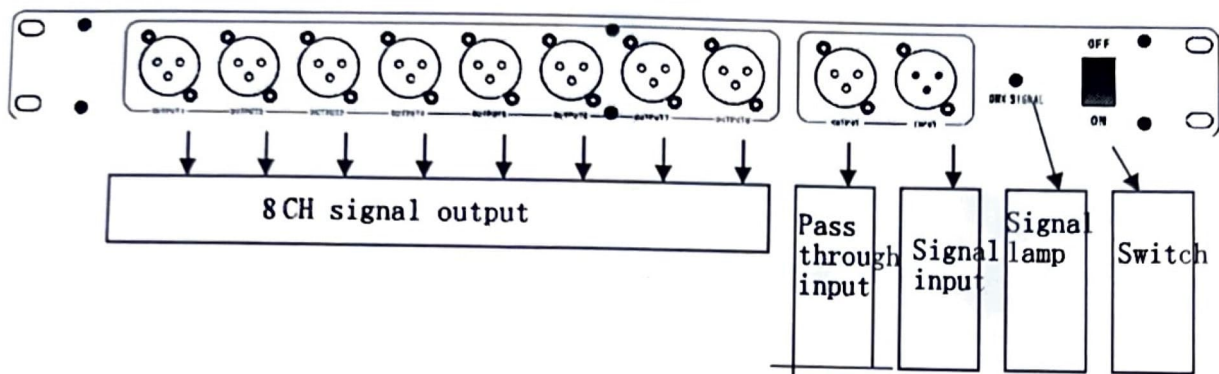
Thank you for using the products produced by our company. For your safety, please carefully read this operation manual before using this lamp. This manual contains important information on how to install and use safely. Please read it carefully and then install and operate according to the requirements. At the same time, please keep this manual properly,
In case of emergency.

The splitter is specially used for shaping and amplifying DMX512 digital light control signals and 8-way distribution output. Each input interface adopts high-voltage isolation technology, which is applicable to shaping and amplifying processing of DMX512 signals after distance transmission attenuation, as well as applications where complete electrical isolation is required between each distribution output interface, input interface and distribution output interface. Because each interface is isolated from each other, it can avoid burning the precise digital light console due to problems such as control circuit, computer light, silicon box, etc., to ensure the safe operation of the digital light console, and also ensure that DMX signals can be transmitted to various light equipment normally, so as to improve the reliability of the entire digital light control system.

Technical parameter

- ★ Digital signal type: DMX512, and digital signal transmitted by RS-485 interface
- ★ One channel of signal input and one channel of through signal output (there is electrical isolation between signal input and through signal)
- ★ 8-way electrical isolated signal distribution output
- ★ Interface type: RS-485
- ★ Signal connection socket: input XLR-3-M, output XLR-3-F
- ★ Input to output electrical isolation withstand voltage: > AC300V
- ★ Power supply: AC90V~240V, 50Hz/60Hz, 15W
- ★ Size: 484 * 45 * 140mm "19" 1U
- ★ Weight: 1.9kg

Equipment panel diagram



Application Block Diagram

