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DMX DISTRIBUTOR



User`s Manual

Ver 1.0

DMX-8(or DMX-4) Splitter is a **DMX512** distribution amplifier It is specially designed for connection of DMX receivers (dimmers, color changers, moving lights,etc.) in a star configuration.

DMX-8(or DMX-4) can surmount the **restriction** that single RS485 can only connect 32 sets of equipment

The multiple output optically isolated **DMX512** distribution amplifiers have become necessary in many DMX512 systems.

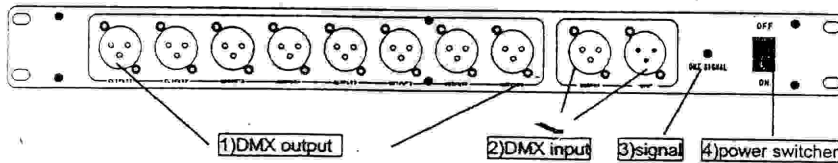
DMX-8(or DMX-4) provide total electrical **ground** isolation between different branches of the star. This greatly decreases problems with **ground loops**.

DMX-8(or DMX-4) amplifies, and **refits** the DMX signal, that it makes the DMX data transmission more reliable.

Technical specifications

- ★ Fully compliant to DMX-512 (1990) **specification**.
- ★ Inputs and outputs are true RS-485 **rated**.
- ★ 3 pin XLR input and a passive **loop through**.
- ★ 8 or 4 way isolated DMX splitter **output**.
- ★ Input isolated from outputs over **1000VDC**.
- ★ Outputs are isolated from each **other over 1000VDC**.
- ★ Power supply, 90-240VAC 50Hz / 60Hz , 15W .
- ★ 1U high 19 **inch rack mount** construction.

FRONT



APPLICATION EXAMPLES

