

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.

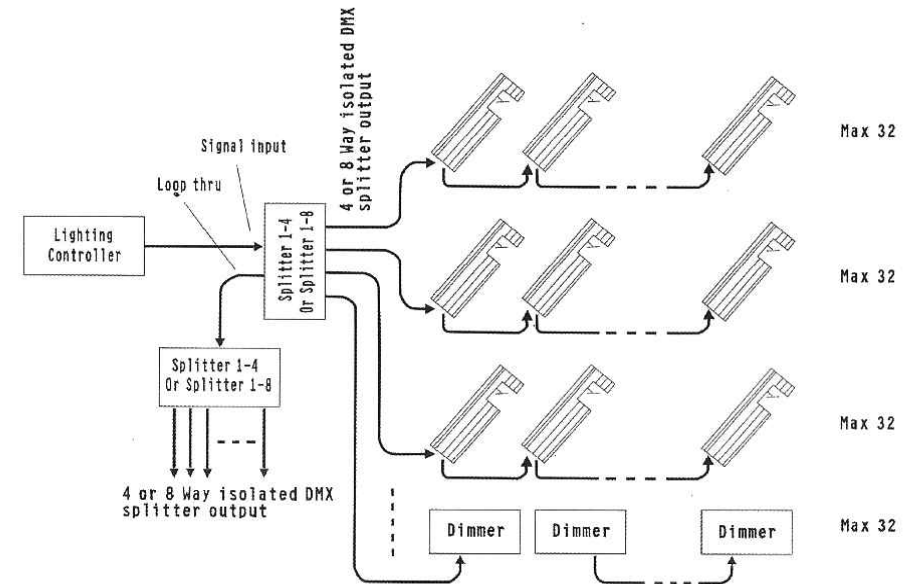
DMX-8(or DMX-4) provide total electrical ground isolation between different branches of the star. This greatly decreases problems with ground loops.

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.

APPLICATION EXAMPLES



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