



SDA 4
DMX DISTRIBUTOR

User's Manual

Ver 1.0

CODE SDA 4 DMX 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.

CODE SDA 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.

CODE SDA 4 provide total electrical ground isolation between different branches of the star. This greatly decreases problems with ground loops.

CODE SDA 4 amplifies and refits the DMX signal, that it makes the DMX data transmission more reliable.

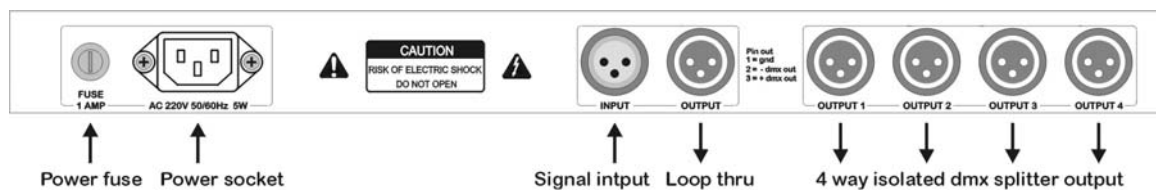
Technical specifications

- Fully compliant to DMX-512 (1990) specification.
- Inputs and outputs are true RS-485 rated.
- 3 pin XLR input and a passive loop through.
- 4 way isolated DMX splitter output.
- Input isolated from outputs over 1000VDC.
- Outputs are isolated from each other over 1000VDC
- Power supply, 220 VAC 50Hz \pm 10%, 15W
- 1 U high 19 inch rack mount construction

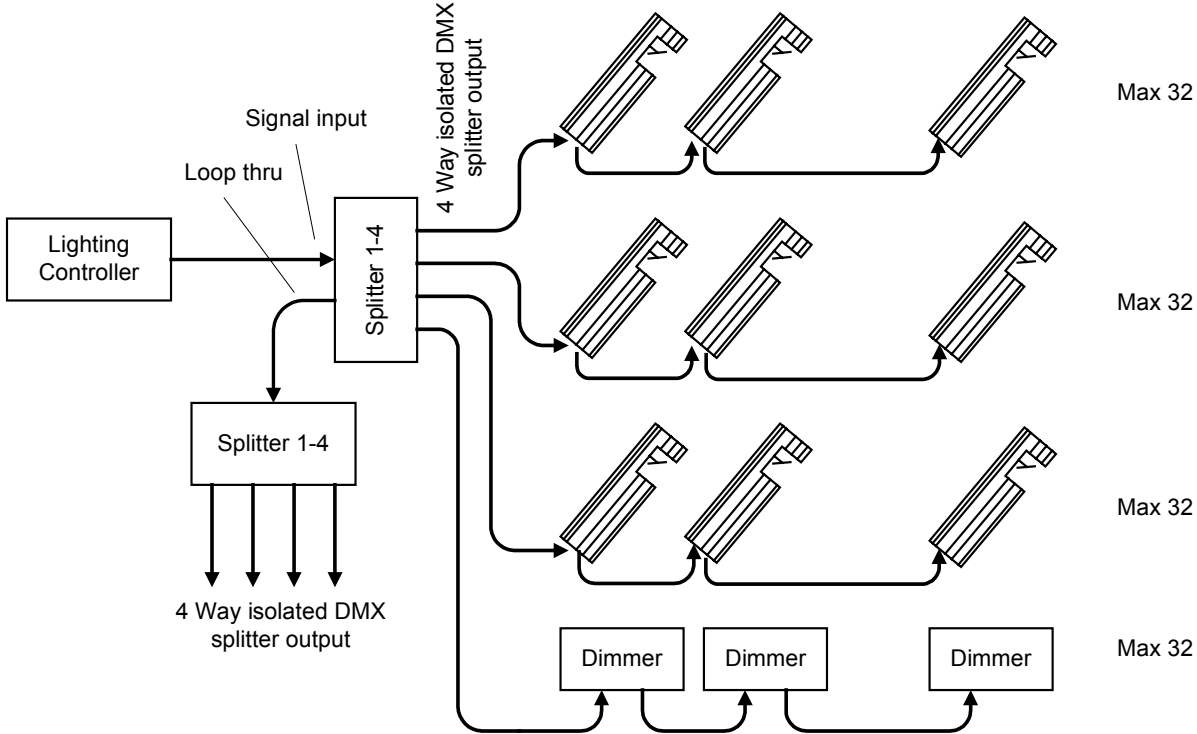
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APPLICATION EXAMPLES



MEMO
