



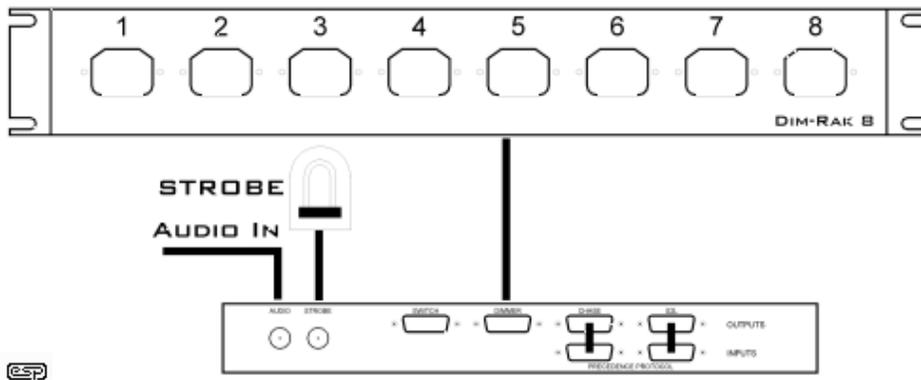
Elliott Sound Products

Project 6:

## LX-800 System Connections

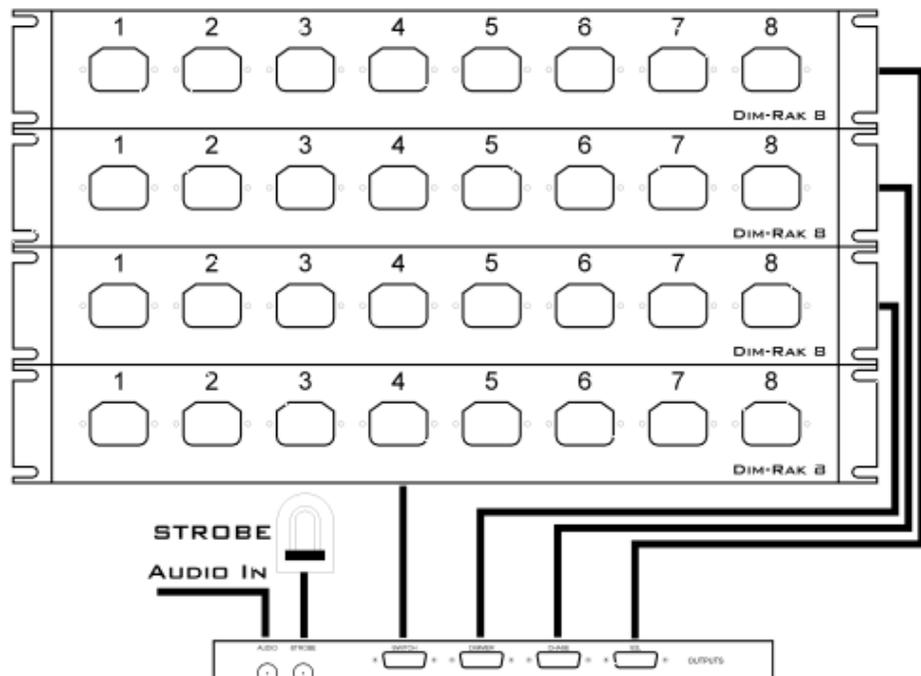
**WARNING:** It is **ESSENTIAL** that all fusing specifications are followed precisely. Because of its capabilities, the LZ 800 **CAN** overload the local mains supply found in small clubs and theatres. Rather have the fuse blow than the whole darned place go into instantaneous blackout!

Basic connection diagrams of the LX-800. Start with a minimum system configuration and build it as budget allows. Remember that the precedence protocol will work on those sections that do not have their own DIM-RAK 8's. Just link the in-out 15-pin connectors on the rear panel.



This shows a minimal system.

In fact, the audio feed and strobe head don't even have to be there. A console and a DIM-RAK 8 are all that are required for a simple lighting system.



The maximum system configuration looks like this.

Each section connects its own DIM-RAK 8.

Obviously, the maximum power rating of the incoming supply must NOT be exceeded, but this diagram shows just how versatile the LX-800 can be.

The interconnections between the various sections, plug and socket designations and the overall block diagram are in progress. These will be added when they are complete, and not before :-)

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