LynTec MSLC or MSP Modular series Power Sequencing System

A five panel, series-parallel system with two locking control locations.

Each board’s expansion outputs can drive up to 4 boards in parallel. Borrow and Pilot are taken from the **first** board of the parallel system which takes the **longest** time to sequence off. Power Vouchers, if used, should be connected to V+ and V– of the last board of the same system.

A typical string has one PV-110 for each breaker-fed circuit in the audio system to verify all circuits are hot.

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Parallel connected LynTec PDS-8, MSLC or MSP sequencers

Allows control of multiple sequencers to start and stop in parallel rather than the conventional cascade / daisy-chain connections.

Function trade-off: **ON** LED can only be driven by one sequencer's Pilot source. An **ON** LED indication will only indicate the status of the sequencer driving it.

Alternative: Cascade connection requires more conductors between sequencers but the **ON** indicator LED will be a more accurate indicator of the whole system.

For local testing use the test buttons on the boards:

- The PDS-8's green **ON** button turns on the whole system.
- Use any panel's bottom board's red button to turn off all sequencers.
- Use the top or bottom board's green button in panel B or C to turn on that panel.

Terminal layout is rear view

D1 & D2 are isolation diodes required to prevent undesirable PDS-8 restart interaction.

Optional Lock switch

KS-2L or SS-2PL

D1 & D2 are isolation diodes required to prevent undesirable PDS-8 restart interaction.

LynTec.com
800-724-4047