



**Description:**

The four separate sound systems are comprised of modules in the Equipment Rack powered by a single 24 Vdc power supply. Good engineering practice requires that the power wiring to each component originate at the power supply output. In this installation, the TX-PD8X Switching Power Supply Distributor serves as the power source for the eight modules comprising the four systems. The TX-PD8X is equipped with remote control terminals that provide for turning its eight outputs on or off. The wall-mounted D-RT2 Remote Control Selector allows users to control the TX-PD8X, thereby turning the four systems on or off. Visual indication of the ON/OFF status is provided on the remote control. The TX-PD8X is capable of distributing up to 2 Amps of 24 Vdc power to a maximum of eight dc power jacks from the corresponding RDL current-limited switching power supply. A smaller RDL power supply may be used for systems with less total module current.

**Parts List**

Product	QTY
CP-1	5
D-RLC10M	4
D-RT2	1
ST-PA6	4
ST-VCA3	4
TX-PD8X	1

**Recommended Pwr. Supplies**

Product	QTY
PS-24V3A 24 Vdc 3 A	1

**Line Color Key**

- Line Level Audio Signal
- Loudspeaker Level
- Control Signal
- Video
- Mic Level Audio Signal
- Ground
- Power
- Miscellaneous