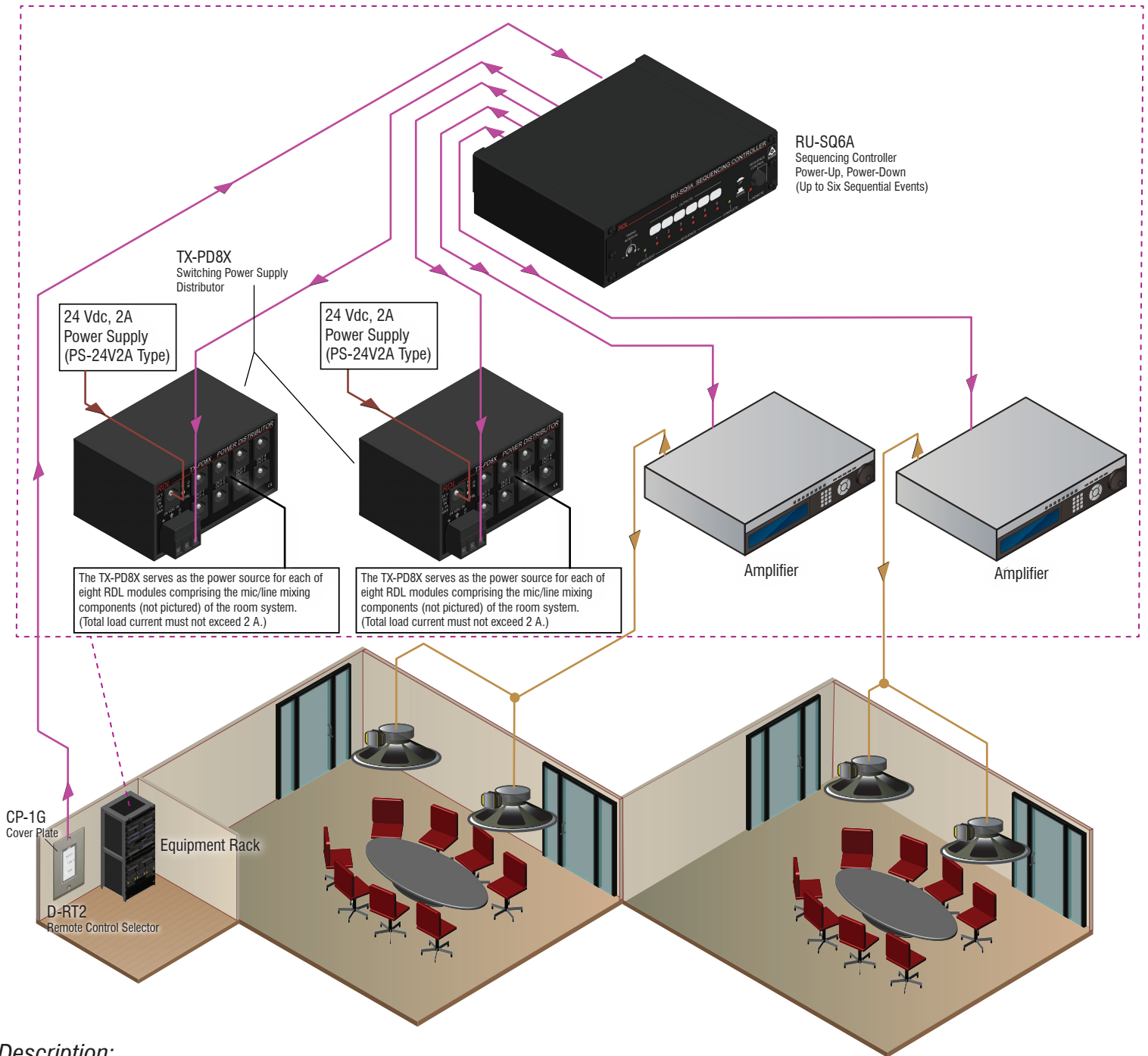


SEQUENCE LOW VOLTAGE DC POWER AND AMPLIFIERS

Eliminate Audio Pops During System Power-Up and Power-Down



Description:

The RU-SQ6A Sequencing Controller provides complete power distribution management in this sound system. Sequencing the power ON and OFF of the system avoids annoying and sometimes damaging *thumps* and *pops* by turning power amplifiers ON last and OFF first. In systems using large power amplifiers, the sequencing of power can also avoid high inrush currents during power up. The RU-SQ6A features outputs for six sequential steps. The Timing Interval between steps may be adjusted between 1 and 10 seconds. Each step is provided with both Open Collector and SPST dry contact outputs. In this application Open Collector outputs are used to activate the TX-PD8X Switching Power Supply Distributors that power numerous other RDL products while dry contact closures are used to activate OEM low voltage controllable mains power outlets. Remote ON/OFF control of the RU-SQ6A is provided by a D-RT2 Remote Control Selector. Visual indication of the ON/OFF status is provided on the remote control.









Parts List

Product	QTY
CP-1G	1
D-RT2	1
RU-SQ6A	1
TX-PD8X	2

Recommended Pwr. Supplies

Product	QTY
PS-24V2A 24 Vdc 2 A	2

Line Color Key

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