



Description:

This cafetorium can be used as one large room or as two smaller rooms formed by movable wall partitions. Each room has one mic and one mono or stereo line-level input connection through a DS-J3 input plate. EZ-MCP1 Microphone Compressors provide consistent level and overload protection on the mic inputs. ST-CL2 Compressor/Limiters provide the same benefits for the line inputs.

The DS-RCX2 Room Controls provide volume control in each room and allow selection of a common external source (typically background music). The RCX-5C controls the audio system configuration, separating or combining the inputs and amplified audio to the speakers according to the room usage (one large room or two smaller rooms). The paging input overrides the audio in the entire cafetorium. *Note: The RCX-5C can be used for room combinations from two to five rooms.*

An HD-PA35UA Audio Power Amplifier is used for each zone in this system to feed 70 Volt speakers. The HD-PA35UA has an automatic sleep mode that shuts off the power amplifier when it is not in use. This offers significant energy savings for systems not operated by technical staff.



Parts List

Product	QTY
EZ-MCP1	2
DS-RCX2	2
DS-J3	2
HD-PA35UA	2
RCX-5C	1
ST-CL2	2

Recommended Pwr. Supplies

Product	QTY
PS-24AS 24 Vdc 500 mA	1
PS-24V3A 24 Vdc 3 A	1
HD-PA35UA Power Supply	2, included

Line Color Key

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