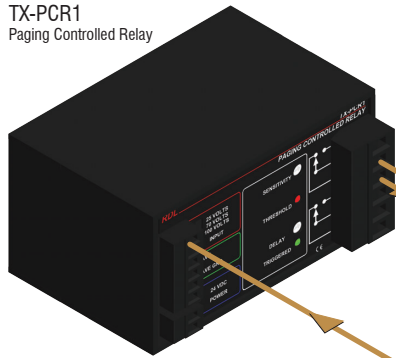
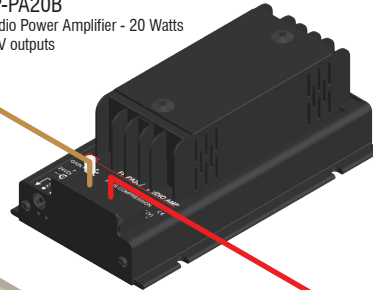


Paging Interrupts Classroom Audio

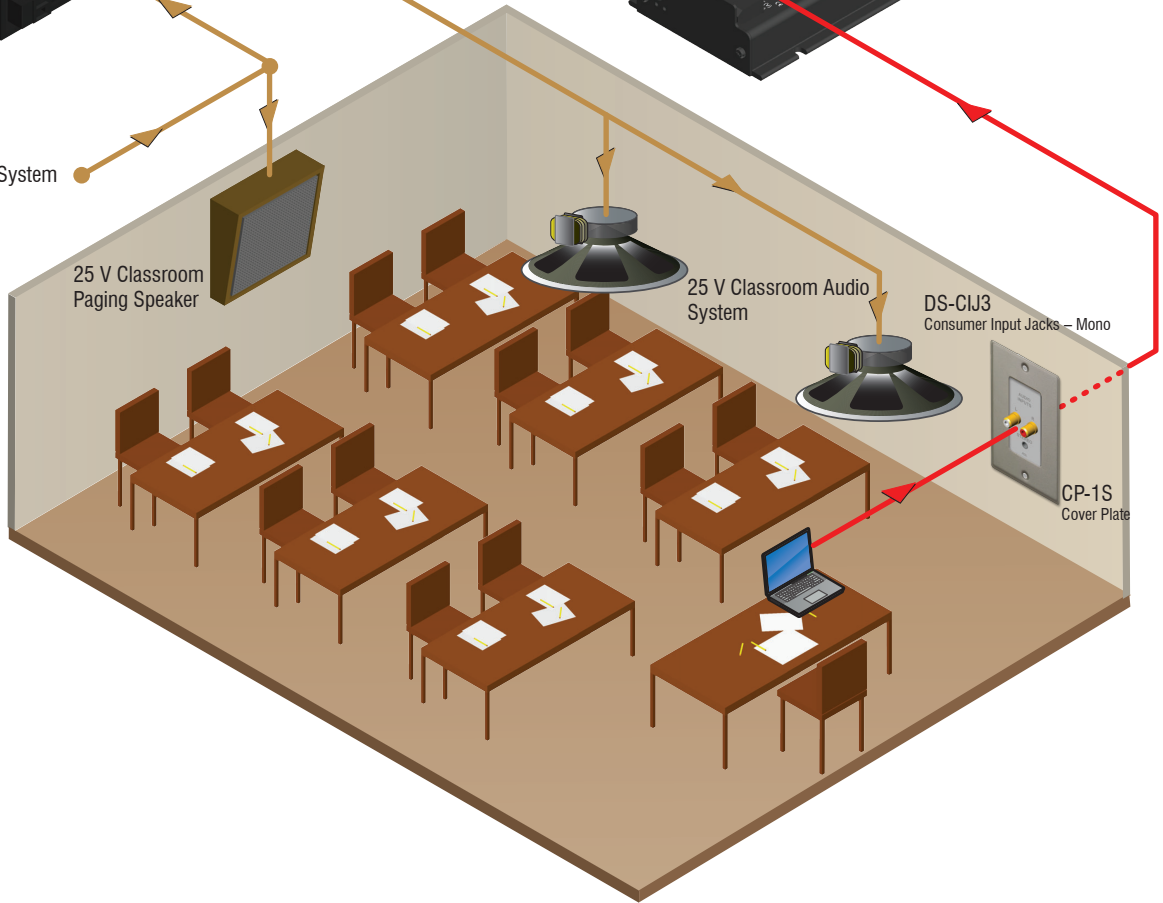
TX-PCR1
Paging Controlled Relay



FP-PA20B
Audio Power Amplifier - 20 Watts
25V outputs



Facility Paging System



25 V Classroom
Paging Speaker

25 V Classroom
Audio
System

DS-CIJ3
Consumer Input Jacks - Mono

CP-1S
Cover Plate

Description:

This system uses a TX-PCR1 Paging Controlled Relay to interrupt classroom audio to allow a page to be heard clearly. Local classroom audio is fed through a wall plate to the 25 Volt amplifier. The 25 V speaker output is routed through normally closed contacts of the paging controlled relay to the classroom speakers. The paging controlled relay samples the 25 V audio to the classroom paging speaker. Whenever facility-wide paging is active the relay is energized and the classroom audio is interrupted. This allows the page to be heard without interference from the classroom audio. The wall plate used in this example is available in the normal RDL grey/white or in stainless steel with custom labeling available.

Parts List

Product	QTY
CP-1S	1
DS-CIJ3	1
FP-PA20B	1
TX-PCR1	1

Recommended Pwr. Supplies

Product	QTY
PS-24AS 24 Vdc 500 mA	1
PS-24V2A 24 Vdc 2 A	1

Line Color Key

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