



### Description:

This system uses a TX-PCR1 Paging Controlled Relay to interrupt classroom audio to allow a page to be heard clearly. Classroom audio is fed through a wall plate to the 70 Volt amplifier. The 70 V speaker output is routed through normally closed contacts of the paging controlled relay to the classroom speakers. The paging controlled relay samples the 70 V audio to the classroom paging speaker. Whenever school-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
HD-PA35A	1
TX-PCR1	1

#### Recommended Pwr. Supplies

Product	QTY
PS-24AS 24 Vdc 500 mA	1
HD-PA35A Power Supply	1, included

#### Line Color Key

<span style="color: red;">—</span>	Line Level Audio Signal
<span style="color: brown;">—</span>	Loudspeaker Level
<span style="color: purple;">—</span>	Control Signal
<span style="color: yellow;">—</span>	Video
<span style="color: blue;">—</span>	Mic Level Audio Signal
<span style="color: green;">—</span>	Ground
<span style="color: black;">—</span>	Power
<span style="color: orange;">—</span>	Miscellaneous