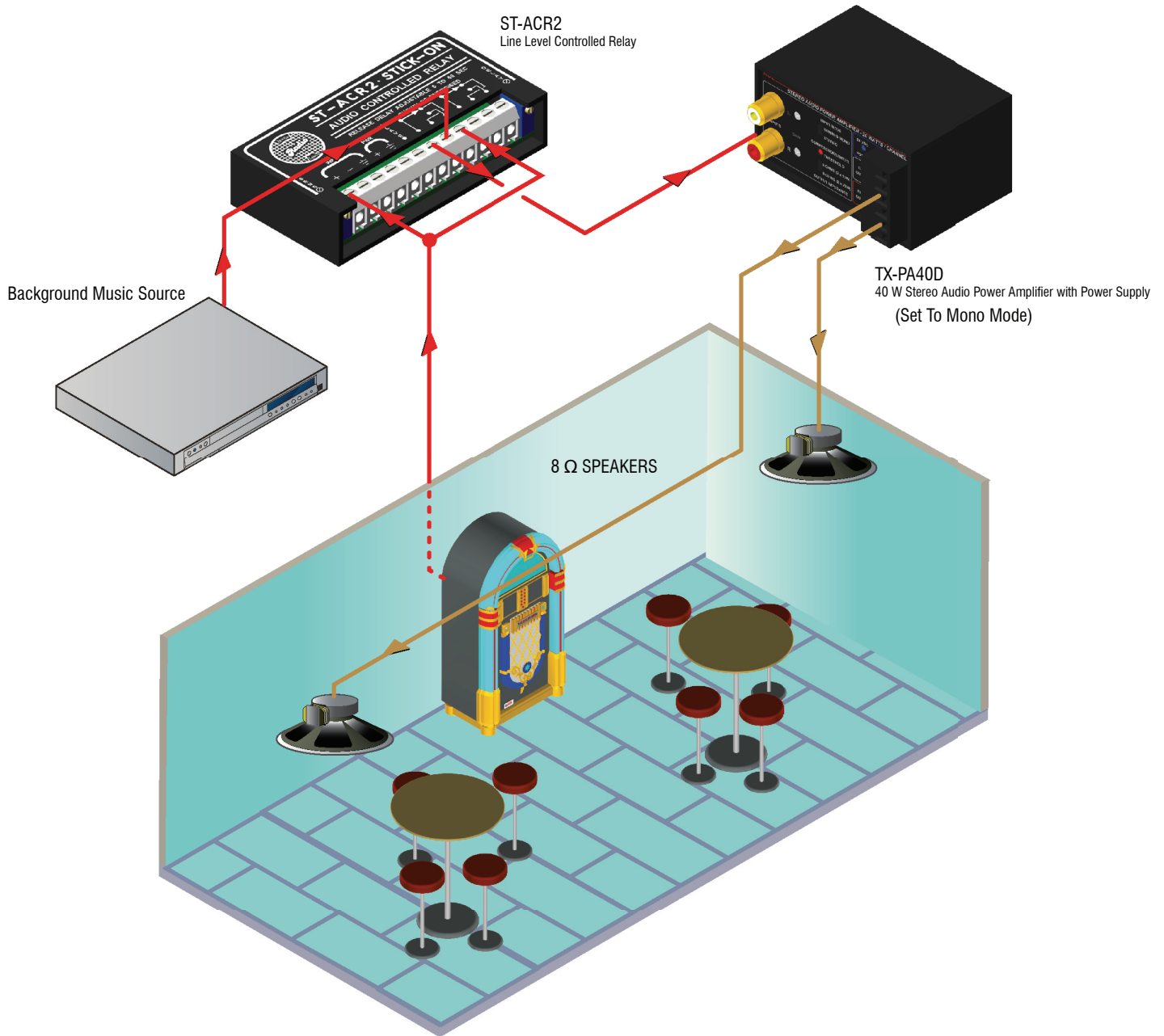


JUKEBOX OVERRIDES BACKGROUND SOURCE

Line-Level Controlled Relay Provides Automatic Operation



Description:

One of the common uses for the ST-ACR2 Audio Controlled Relay is to provide switching when a priority audio source is active. In this example the priority source is the jukebox which shares the same audio system as the background music source. The ST-ACR2 samples line level audio from the jukebox and switches the audio input to the power amplifier from the jukebox when it senses audio from the jukebox.

The RDL TX-PA40D 40 W Stereo Audio Power Amplifier is shown in this system.

Parts List		
Product		QTY
ST-ACR2		1
TX-PA40D		1

Recommended Pwr. Supplies		
Product		QTY
PS-24AS 24 Vdc 500 mA		1
TX-PA40D POWER SUPPLY		1, Included

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