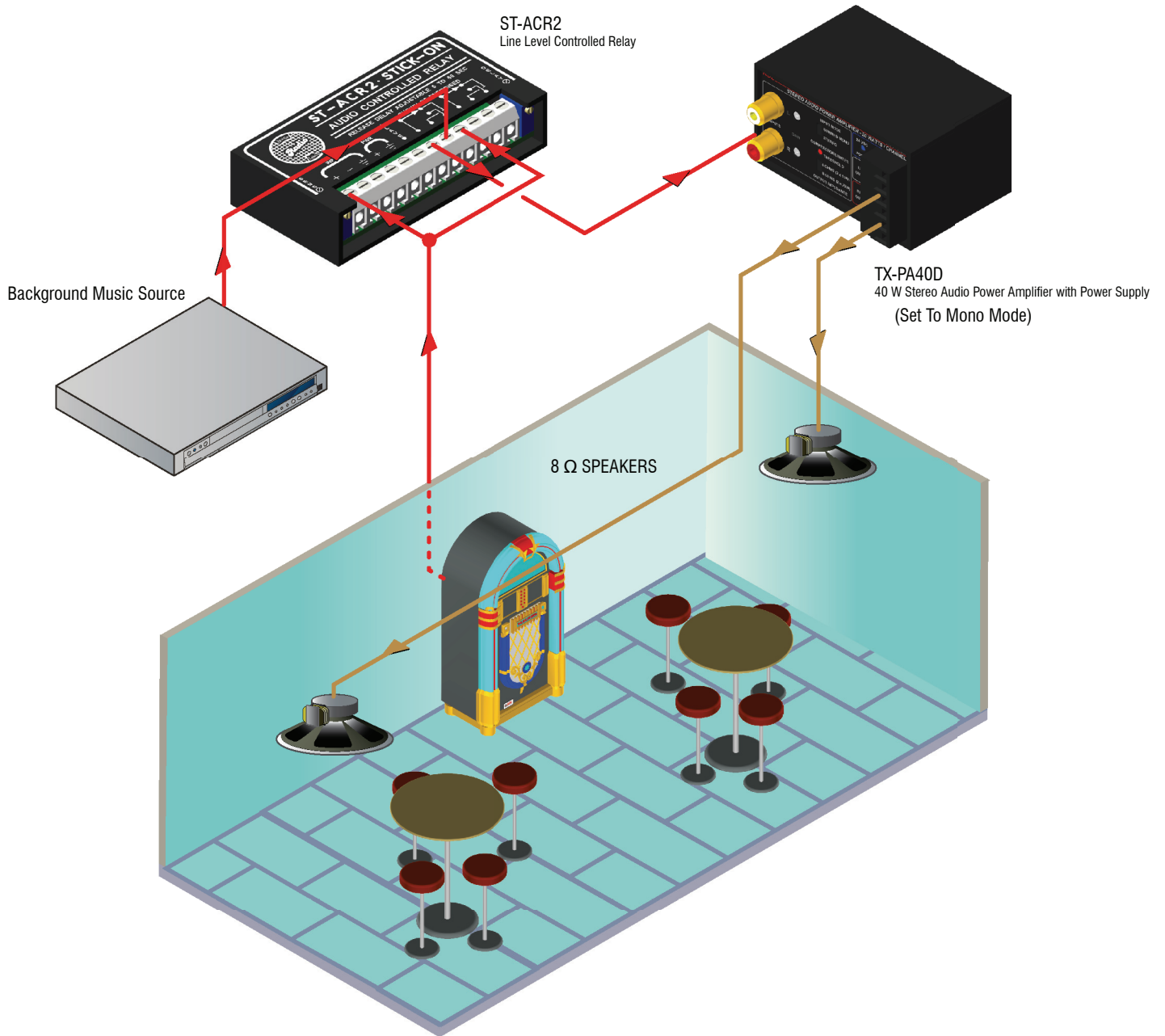


# JUKEBOX OVERRIDES BACKGROUND SOURCE

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

Red	Line Level Audio Signal
Brown	Loudspeaker Level
Purple	Control Signal
Yellow	Video
Blue	Mic Level Audio Signal
Green	Ground
Brown	Power
Orange	Miscellaneous