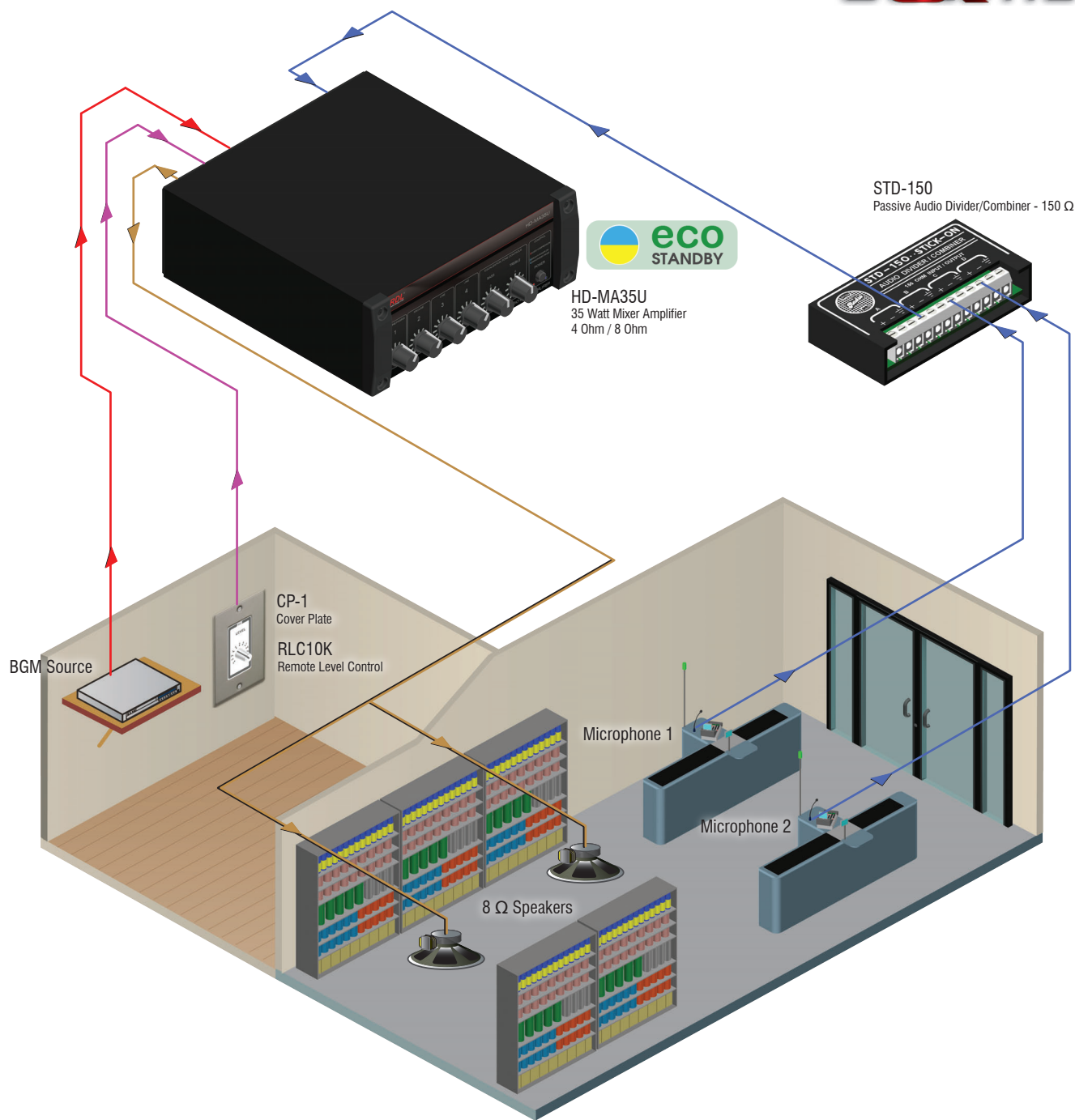


BACKGROUND MUSIC WITH MICROPHONE PAGING

Simple Retail Space BGM System with Dual Microphone Paging



Description:

In this application, an RDL HD-MA35U 35 Watt Mixer Amplifier is used for background music and microphone paging. An RDL STD-150 Passive Audio Combiner/Divider - 150Ω combines signals from 2 dynamic or condenser microphones and feeds the paging input of the mixer amplifier. A background music source is inserted into any line-level input. The Mixer Amplifier can be set to fade down (duck) the background music during a paging event. Automatic ducking is enabled using the ducking selectors, sensitivity and release delay adjustments on the rear panel. An RDL RLC10K Remote Level Control is provided to adjust the output level of the amplifier. This remote control is designed to be mounted in a standard US single gang electrical box (or RDL WB-1U Universal Wall Box for international installations) with an RDL CP-1 Cover Plate. Bass and Treble tone controls are provided on the amplifier front panel.

Parts List	
Product	QTY
CP-1	1
HD-MA35U	1
RLC10K	1
STD-150	1

Recommended Pwr. Supplies	
Product	QTY
HD-MA35U 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