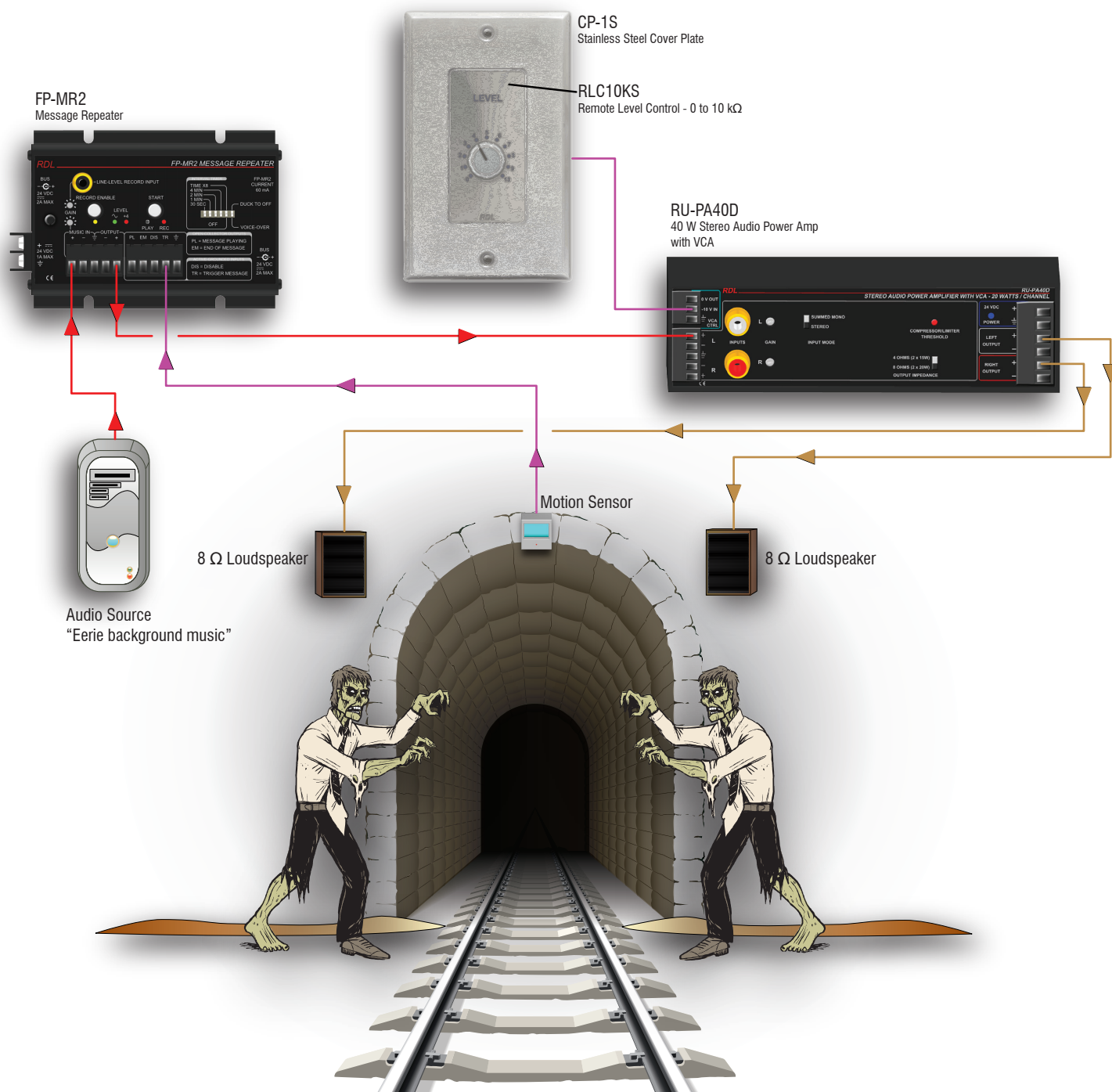


# AMUSEMENT PARK ATTRACTION AUDIO

Real-Time Audio Special Effect Playback and Amplification

**SYSTEMS SOLUTIONS** AN-2155



## Description:

In an amusement park's Haunted Mansion ride, pre-recorded screams on the FP-MR2 Message Repeater are triggered by a motion sensor's contact closure in real time when the "victims" enter a particular room. The eerie background music is ducked when the message is played and restored after completion. The FP-MR2 is fed into an RU-PA40D Power Amplifier. The amplifier feeds two loudspeakers. Volume is adjusted by an RLC10KS Level Control.

Parts List	
Product	QTY
CP-1S	1
FP-MR2	1
RLC10KS	1
RU-PA40D	1

Recommended Pwr. Supplies	
Product	QTY
PS-24AS 24 Vdc 500 mA	1
RU-PA40D Power Supply	1, included

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