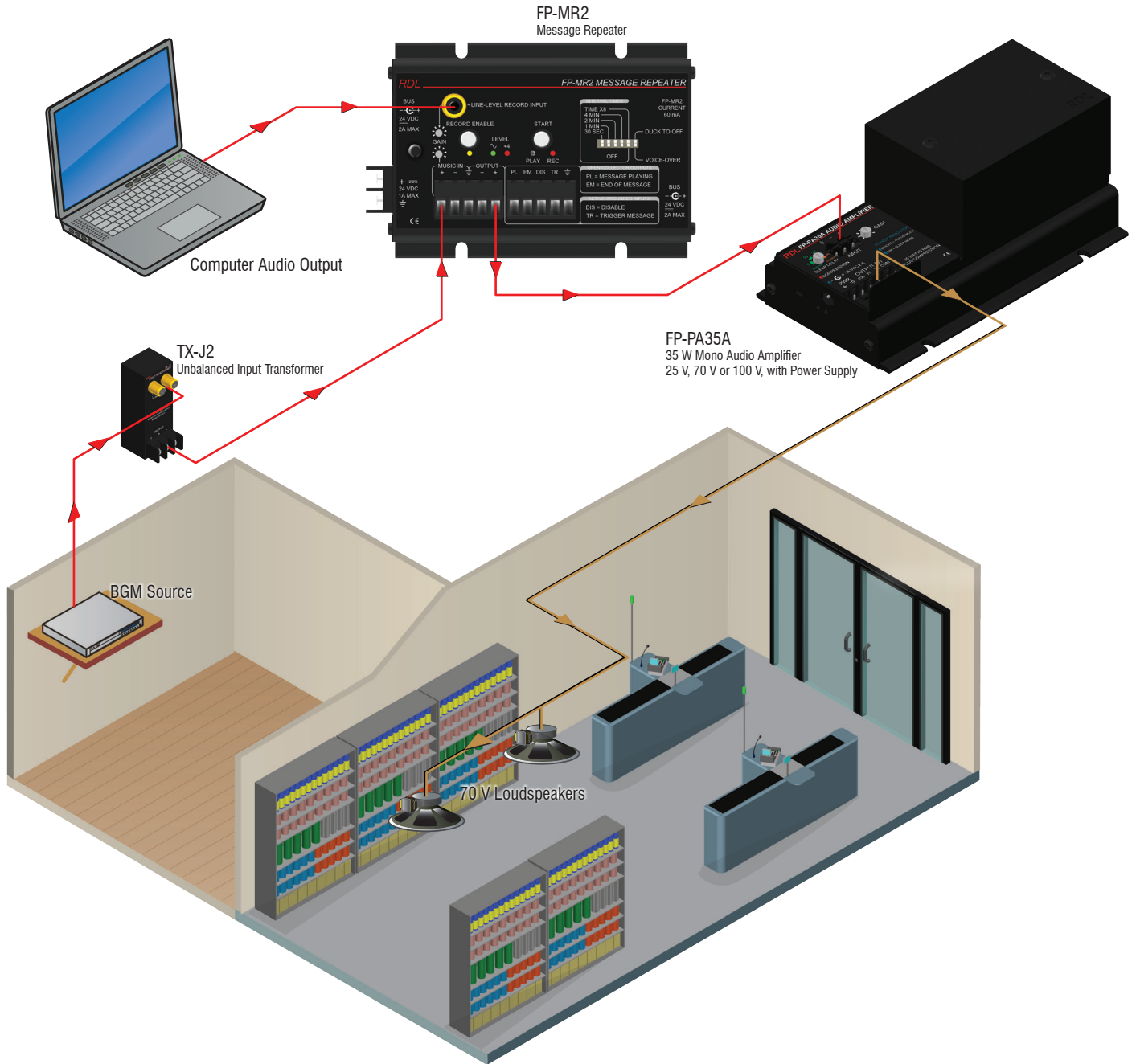


# AUTOMATIC TIMED MESSAGE PLAYBACK

Background Music With Message Repeater



### Description:

The RDL FP-MR2 Message Repeater stores a single recording up to one minute forty seconds in duration. The message is played back at regular intervals set on the front-panel interval timer DIP switches.

An RDL TX-J2 Unbalanced Input Transformer is used to sum and balance the stereo consumer output from the background music source. The TX-J2 output is connected to the balanced music input of the FP-MR2. When message playback is triggered, the music is faded down 20 dB or completely off (switch-selectable on the FP-MR2). At the conclusion of the message, the normal background music level is restored.

Amplification for 70V loudspeakers is provided by an RDL FP-PA35A Audio Amplifier with compression. A computer or any other unbalanced line-level source may be used to transfer a recorded message to the FP-MR2.

Parts List

| Product  | QTY |
|----------|-----|
| FP-MR2   | 1   |
| FP-PA35A | 1   |
| TX-J2    | 1   |

Recommended Pwr. Supplies

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

Line Color Key

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