

### Paging Input Details

The RM350D is oftentimes installed in retail locations for supplying background music alone, but it has a full-featured microphone paging input that makes it ideal for more demanding installations. The microphone input is a low-impedance balanced input that works with dynamic microphones. Whenever a page is made, the background music is muted. This can be done in two ways: 1) audio activity on the mic input, or 2) a switch contact closure. For enhanced flexibility, the RM350D can be set to respond to either a normally open or normally closed switch contact. The DDU250 and MBS1000A (see page 44) are perfect desktop microphones for this application since they each have a push-to-talk function.

By using a WMT1A matching transformer, the MIC input can be connected to the paging port of a telephone system. The audio-activated mute function of the RM350D will cause the background music to mute whenever a page is made. In addition, this input also has automatic level control (ALC), which controls how loud a page can be and ensures that people with loud voices don't boom over the paging system.

### Music-On-Hold Source

The RM350D lets you make the most of your paging/background music system. A Pre-Page output connector on the rear of the unit supplies only the background music without any of the paging announcements. Connect this output to the telephone system's music-on-hold input and callers will enjoy the background music too. The Pre-Page output will supply either the tuner or AUX program material depending on the setting of the Aux/Tuner button.

### Speaker Zones

Built into the RM350D is a convenient 4-zone selector switch group. These push-on/push-off switches allow you to control how paging is distributed throughout a facility. Simply turn on and off groups of speakers as needs change. An "ALL" button is also provided to turn on all system speakers, overriding any individual setting.

### Accessories



**RPK47**  
Rack  
Mount Kit  
(2 rack spaces)



**WMT1A**  
Matching  
Transformer

# AM/FM 35-Watt Receiver



**RM350D**

The RM350D is a unique self-contained paging system with an AM/FM tuner, providing 35 watts of paging power. A low-impedance, balanced microphone input is provided for microphone paging announcements or telephone paging when used with an accessory transformer (WMT1A). A music-only output can feed announcement-free background music to other equipment or to a telephone music-on-hold input.

### Product Features:

- 35-Watt amplifier for 4 to 8-ohm, 25V, or 70V speaker systems
- Built-in AM/FM tuner
- 18 FM and 12 AM station presets
- PLL-synthesized tuning for drift-free operation
- 2 inputs: 1 MIC (Lo-Z), 1 AUX (Hi-Z)
- Four speaker zone switches allow paging in up to four different areas, any combination, or All-Call
- Single button control for All-Call
- Tuner/Aux selector switch
- Auxiliary input for external music sources
- Automatic muting of background music during pages (voice-activated)
- Music mute optionally controlled with external contact closure (N.O. or N.C.)
- Automatic Level Control of microphone announcements assures excellent intelligibility
- Separate controls for music, volume, bass, treble, and microphone input for paging announcements
- Music-only output unaffected by volume or tone controls
- Push-button tuner controls
- Large, easy-to-read, backlit LCD station frequency display (orange)
- FM dipole antennas included
- Compact, heavy-duty, commercial-grade construction
- Rack-mountable with accessory mounting kit
- Stereo-to-mono AUX input cables included
- UL Listed

<b>Power Requirements:</b>	120V AC
<b>Dimensions:</b>	12" W x 3-1/2" H x 8-1/2" D
<b>Product Weight:</b>	13 lb.

