



Single-Zone Paging Microphone

(Dynamic, Omni-directional)

Lucent Technologies
 Bell Labs Innovations

Applications

Public Address and Paging: A superior microphone for installations where quality of sound reproduction is desired. Classic styling plus rugged construction and environmental resistance will provide dependability in diverse applications.

Operational Features

- Push-to-Talk Bar**
 - Pushing down on the Push-To-Talk bar activates the microphone and closes an independent set of normally open contacts. The contact set can be used to control external equipment.
- Talk Lock Button**
 - By pressing and sliding the lock button on the Push-To-Talk bar, the microphone will remain in the talk position until disengaged. To disengage, simply press down on the lock button.
- Lift-to-Talk Switch**
 - A bottom-mounted switch detects when the microphone is lifted from its resting surface and activates the microphone. A slide switch on the bottom of the unit is provided to enable or disable this feature. The Push-To-Talk bar will function when the microphone is resting on a surface. If disabled, the Push-To-Talk bar can be used to activate the microphone whether the unit is resting on a surface or lifted.
- Impedance Switch**
 - A bottom-mounted switch is provided to allow the microphone to be compatible with both low-impedance balanced and high-impedance microphone inputs.

Microphone Installation

- 1) Turn the microphone over and ensure that the IMPEDANCE switch is in the LO position.
- 2) Set LIFT-TO-TALK SWITCH to ENABLED if the Lift-To-Talk feature is desired. Otherwise, set the switch to the DISABLED position.
- 3) Connect the microphone leads as shown in the drawing below.

Extending Cabling

Many installations will require the microphone to be located further away from the amplifier than the supplied 7 foot cable allows. Additional cable can be used to extend the microphone's distance from the amplifier. A 2-conductor shielded cable is required to extend the shielded red and black leads. Any available wire can be used to extend the white and green leads.

Keep the length of the exposed shielded leads as short as possible and connect them to the microphone cable using the supplied wire nuts. Connect the shield of the microphone cable to the extension cable using the supplied wire nut. Connect the white and green leads to the extension wire using the supplied wire nuts. Small gauge (24 ga.) wire is acceptable for extending these leads.

