



System 5 Ceiling Speaker Assembly w/ Black Box



Tech Works Model System 5 is a complete cost, effective, assembly that includes a high-quality 8" loudspeaker, 25V transformer and perforated steel grill. This unit is made to drop into standard 2-foot drop tile ceilings. It measures 1 foot by 2 feet. The System 5 includes a 2-foot T-Bar for trimming out the edge of the remaining ceiling tile.

The System 5 features a conventional cone design loudspeaker with a 1" diameter voice coil to reproduce voice and music with excellent response and superb overall performance.

The System 5 includes a factory mounted 25V transformer. The 25-volt audio transformer has taps in 3 dB increments from ¼ watt to 5 watts.

The System 5 comes complete with a composite enclosure for plenum rated ceilings and attachment points for a secondary "safety" suspension when required.

BENEFITS

- High-quality 8" loudspeaker
- 25V transformer, grill and back box
- Attractive white finish
- Includes Ceiling Tile Finish Rail
- Installs Easily to Save Time and Labor

Design Information

Width – 11-3/4"

Length – 23-3/4"

Depth - 3-3/16"

Shipping Weight – 5 lbs.

Frequency Response – 67 Hz – 17K Hz

Power Taps – 0.312, 0.625, 1.25, 2.5, 5.0 Watts

Speaker Type – 8" Cone

Dispersion - 100°

Sensitivity-103 dB SPL, 5W/1M

Architects' and Engineers' Specifications

The ceiling mounted loudspeaker shall be a 1 foot by 2 foot drop in ceiling panel with 100% perforated steel grille. The ceiling speakers shall include an eight inch cone loudspeaker with one inch voice coil, a 25 volt audio transformer with taps at 6dB increments from ¼ to 5 watts, a composite fire rated enclosure, ceiling tile trim rail, and be covered with a white epoxy finished grill. The unit shall provide a frequency response of at least 65 Hz to 17,000 Hz, ± 1.5dB with a sensitivity of at least 103dB, 5 watts, 1 meter.

The Ceiling Mounted Loudspeaker shall be Tech Works System 5.

Tech Works™



"Making Specialized Communication Easy"

A Division of: **United Communication Technology, Inc.**

22349 La Palma Ave., Suite #107, Yorba Linda, CA 92887

Direct Line: **714-694-1040** Fax: **714-694-1041** Toll Free: **1-800-813-1080**

Web site **www.tech4people.com**