

KP-85TP Horn Loudspeaker

Created for the rigorous demands of the industrial paging market, the AudioTrak KP-85TP re-entrant-style horn speaker has become an industry standard. Equally at home in educational, institutional and retail paging environments, the KP-85TP carries an 18-year track record of reliable professional quality.

Manufactured of impact-resistant ABS plastic, the KP-85TP is designed to handle even the most rugged indoor or outdoor environments. Carrying the AudioTrak tradition of top-quality performance and cost-effective pricing, the KP-85TP is your best choice for paging horn requirements.



Add an AudioTrak amplifier and microphone for a complete paging system.

Features

- Weatherproof
- 15-watt horn
- Fully adjustable base
- Built-in 25 / 70-volt transformer
- Rugged ABS construction

Specifications

KP-85TP

Color	Tan
Housing Material	ABS
Power Rating	16 watts
Frequency Response	350 Hz to 12 kHz ± 6 dB
Sensitivity	107 dB at 1 watt, 1 meter
Impedance	8 ohms, 25 / 70-volt
Primary Taps	25-volt, 1 / 2 / 4 / 7.5 watts 70-volt, 2 / 4 / 8 / 16 watts
Dispersion	100 degrees x 75 degrees
Terminations	9-inch leads
Swivel Mount	360-degree pan, 5 to 95-degree tilt
Mounting Hole Centers	2.83 inches; 72 mm
Dimensions:	
Housing Length	9.65 inches; 245 mm
Height	8.94 inches; 227 mm
Base	3.27 inches; 83 mm
Bell Dimensions	7.91 x 4.69 inches; 201 x 119 mm
Weight	58.34 oz; 1.65 kg

Architectural and Engineering Specifications

The re-entrant-style horn speaker shall be an AudioTrak KP-85TP. The paging horn shall be tan in color, constructed of impact resistant ABS plastic and come complete with an omni-directional swivel base. The unit shall be capable of receiving an 8-ohm direct input and also come complete with a selectable multi-tap 25 / 70-volt transformer. The transformer shall provide the following primary taps for 70-volt at 2, 4, 8, 16 watts and at 25-volt at 1, 2, 4, 7.5 watts. The unit shall have a 100 x 75-degree dispersion angle and be capable of delivering 107 dB at 1 watt, 1 meter, with an overall frequency response of 350 Hz to 12 kHz (± 6 dB). The unit shall have the following overall physical dimensions of: housing (L x H x W), 9.65 x 8.94 x 3.27 inches; 245 x 227 x 83 mm (at base), and a bell of 7.91 x 4.69 inches; 201 x 119 mm. Total weight for the paging horn shall be 58.34 oz; 1.65 kg.

