

KP-106TB Horn Loudspeaker

Designed for the professional installation market, the KP-106TB re-entrant-style horn speaker is one of the best values for your paging horn requirements. Featuring a weatherproof design, a 25 / 70-volt multi-tap transformer and a fully adjustable base.

The KP-106TB provides the power and positioning capability to suit any environment. The KP-106TB can be found wherever highly intelligible paging, talkback and signaling systems are required. When your job calls for top-quality and long-term reliability, the AudioTrak KP-106TB is your smart solution.



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

Features

- Weatherproof
- Impact-resistant design
- 8-ohm and 25 / 70-volt design
- Fully adjustable base

Specifications

KP-106TB

Color	Tan
Housing Material	ABS
Power Rating	32 watts
Frequency Response	300 Hz to 12 kHz ± 6 dB
Sensitivity	110 dB at 1 watt, 1 meter
Impedance	8 ohms, 25 / 70 volts
Primary Taps	25 volts, 2 / 4 / 7.5 / 15 watts 70 volts, 2 / 4 / 8 / 16 / 32 watts
Dispersion	100 degrees x 75 degrees
Terminations	Screw terminal
Swivel Mount	360-degree pan, 90-degree tilt
Dimensions:	
Housing Length	11.33 inches; 288 mm
Height	10.94 inches; 278 mm
Base	3.58 inches; 91 mm
Bell Dimensions	10.94 x 6.57 inches; 278 x 167 mm
Weight	90.65 oz; 2.57 kg

Architectural and Engineering Specifications

The re-entrant-style horn speaker shall be an AudioTrak KP-106TB. The paging horn shall be tan in color and constructed of impact-resistant ABS plastic. The unit shall have a die cast transformer housing 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 25 volts at 2, 4, 7.5, 15 watts and at 70 volts at 2, 4, 8, 16, 32 watts. Screw terminal connections shall be provided for the audio lines and impedance selection shall be done through a seven position weather sealed switch. The connections and impedance top switch shall be covered with a plastic protective plate which shall simultaneously provide strain relief for the audio line. The unit shall have a 100 x 75-degree dispersion angle and be capable of delivering 110 dB at 1 watt, 1 meter with an overall frequency response 300 Hz to 12 kHz (± 6 dB). The unit shall have the following overall physical dimensions: housing (L x H x W), 11.33 x 10.94 x 3.58 inches; 288 x 278 x 91 mm (at base), and a bell of 10.94 x 6.57 inches; 278 x 167 mm. Total weight for the paging horn shall be 90.65 oz; 2.57 kg.

