

INTELLITECH PA SPEAKER- IPAS-60



PRODUCT OVERVIEW:

The INTELLITECH IPAS-60 is the entry-level member of the IPAS loudspeaker family. It is a high-performance, full-range, flush-mount loudspeaker designed for background music and speech reproduction in a wide range of installed applications. The IPAS-60 features a wide, even 140° conical pattern and frequency range down to 60 Hz.

FEATURES:

- Full-range loudspeaker with a single 2.25" (57 mm) driver in a ported enclosure to deliver a 140° conical coverage pattern and clear, intelligible music and speech reproduction for flush-ceiling or pendant-mount applications
- Integrated multi-tap transformer with innovative thumb wheel adjustment for easy-to-change tap setting from underneath the loudspeaker grille
- Supported by a suite of accessories, including ceiling-mount bracket, adjustable tile bridge, pendant-mount kit and square grille.
- Can be combined with either surface- or flush-mount for extended bass response.

TECHNICAL SPECIFICATION

Specification	IPAS-60
Speaker Type	Main Speaker
Amplification Method	Passive Speaker
Configuration	One Way
Number of Speake	1
Frequency Response (+/-3 dB)	20 Hz - 20 kHz
Frequency Range (-10 dB) ¹	20 Hz - 20 kHz
Nominal Dispersion	170°

Sound Pressure Level (SPL) (1W/1m) (dB)	84
Loudspeaker EQ	Recommended
Long-Term Power Handling	16 W (64 W peak)
Sensitivity (SPL / 1 W @ 1 m) ³	84 dB
SPL Maximum SPL @ 1 m ⁴	96 dB SPL (102 dB SPL peak)
Nominal Impedance	8 Ω (transformer bypassed)
Transformer Taps (70/100 V)	70 V: 1 W, 2 W, 4 W, 8 W, 16 W 100 V: 2 W, 4 W, 8 W, 16 W
Connectors	Stripped Cable Socket
Enclosure	Plywood Sheet
Mounting	Roof/ceiling
Dimensions (H x W x D) (mm x mm x mm)	260 X 260 X 188
Weight (Kg)	3.5
AC Power Input	230V ~ 50/60 Hz

Remarks:

- **THE ABOVE SPECIFICATIONS CAN BE CHANGED WITHOUT PRIOR INFORMATION.**
- **THE IMAGES SHOWN FOR ILLUSTRATION PURPOSE ONLY. ACTUAL PRODUCT MAY VARY DUE TO PRODUCT ENHANCEMENT.**