

SONANCE INVISIBLE SERIES



IS2 C

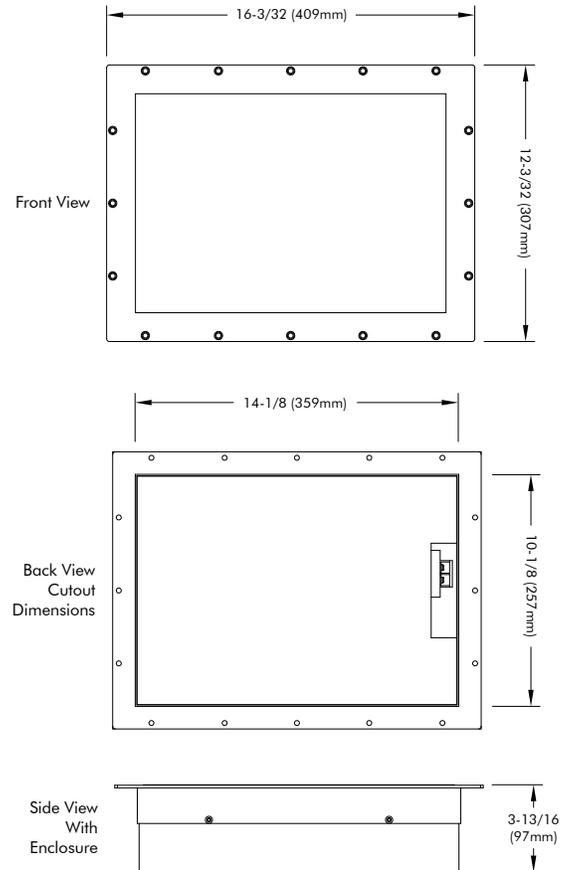
The IS2 C is for any commercial or residential settings where a 70 or 100 volt system is being used. The IS2 C features all the industry standard tap settings as well as an 8-ohm bypass.

The IS2 C is an extended bandwidth, wide dispersion loudspeaker designed for ceiling or wall mounting in commercial/professional installations in airports, hotels, boardrooms, cruise ships, casinos, convention centers, restaurants, offices, houses of worship and retail stores.

The IS2 C incorporates a polypropylene diaphragm that provides distinct woofer and tweeter radiation areas to ensure superior-quality sound in background music, public address sound masking and paging applications. The IS2 C features wide dispersion (170° conical) allowing larger areas to be adequately covered by fewer speakers.

An integrated, steel enclosure provides up to 20dB of noise reduction on the back of the speaker. The IS2 C frame is constructed from extruded aluminum. Connection is made via a barrier strip that is covered with a steel plate that features a connection point for 1/2" conduit.

The IS2 C is transformer-coupled, with 32W, 16W, 8W, 4W, 2W, 1W, .5W taps and 8-ohm bypass that are selectable from the speaker's enclosure.



SPECIFICATIONS

Tweeter	4 sq. in (27 sq. cm) planar diaphragm, driven by a 1" (25mm) voice coil
Woofer	50 sq. in (320 sq. cm) planar diaphragm, driven by a 1" (25mm) voice coil
Frequency Response	50Hz – 20kHz ±3dB
Impedance	8 ohms nominal
Power Handling	80 watts RMS
Sensitivity	88dB (1W/1 meter)
Dispersion	170° hemispherical up to 10kHz
Finish	Paper surface ready for up to 1/8" (3mm) flexible material* and paint
Overload Protection	Two independent self-resetting gel switches (low and high)
Cutout Dims - With Enclosure (WxHxD)	16-3/32" x 12-3/32" x 3-13/16" (409mm x 307mm x 97mm)
Enclosure (WxHxD)	14-1/16" x 10-3/32" x 2-1/8" (357mm x 256mm x 54mm)
Shipping Weight	12 lbs (5.5 kg) pair
Environment Temperature	0° - 125°F (-17.7 - 51.7°C)

Optional Space Saver for pre-construction 92722

*Pliable, elastic material such as joint compound or wallpaper. Specifications subject to change.