THE NEXT GENERATION IN INVISIBLE SOUND
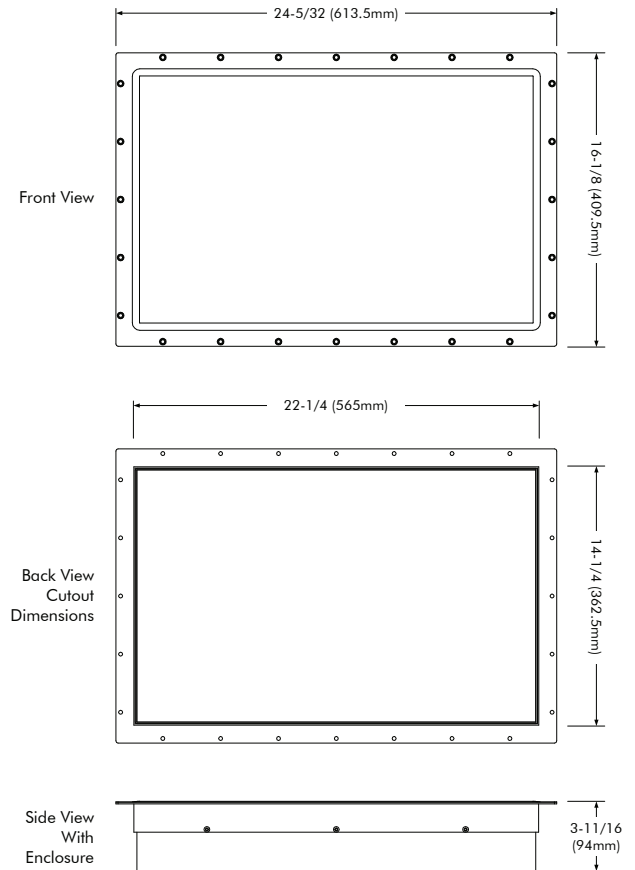
SONANCE®

IS4 C

The IS4 C is for any commercial or residential settings where a 70 or 100 volt system is being used. The IS4 C features all the industry standard tap settings as well as an 8-ohm bypass.

The IS4 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 IS4 C incorporates a polypropylene diaphragm that provides distinct woofer, midrange and tweeter radiation areas to ensure superior-quality sound in foreground music, public address and paging applications. The IS4 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 IS4 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 ½" conduit.

The IS4 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.

Front View — 24-5/32 (613.5mm), 16-1/8 (409.5mm)

Back View Cutout Dimensions — 22-1/4 (565mm), 14-1/4 (362.5mm)

Side View With Enclosure — 3-11/16 (94mm)

SPECIFICATIONS

Tweeter:	4 sq. in (27 sq. cm) planar diaphragm, driven by a 1" (25mm) voice coil
Midrange:	17 sq. in (110 sq. cm) planar diaphragm, driven by a 1" (25mm) voice coil
Woofer:	113 sq. in (732 sq. cm) planar diaphragm, driven by a 2" (50mm) voice coil
Frequency Response:	40Hz – 20kHz ±3dB
Transformer:	Primary voltage: 70V, 100V Primary taps (70V): 0.5W, 1W, 2W, 4W, 8W, 16W, 32W Primary taps (100V): 1W, 2W, 4W, 8W, 16W, 32W 8-ohm bypass
Power Handling:	100 watts RMS
Sensitivity:	90dB (1W/1 meter)
Dispersion:	170º hemispherical up to 10 kHz
Finish:	Paper surface ready for up to 1/8" (3mm) flexible material* and paint
Overload Protection:	Three independent self-resetting gel switches (low, mid and high)
Cutout Dims - Without Enclosure (WxHxD)	16-1/8" x 24-5/32" x 2" (409.5mm x 613.5mm x 51mm)
Cutout Dims - With Enclosure (WxHxD)	16-1/8" x 24-5/32" x 3-11/16" (409.5mm x 613.5mm x 94mm)
Back Box (WxHxD)	14-1/8" x 22-3/16" x 2-1/8" (358mm x 563.5mm x 54mm)
Shipping Weight:	28 lbs (12.7 kg) each
Environment Temperature:	0° - 125°F (-17.7 - 51.7°C)

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