

PRODUCT SHEET & SPECIFICATIONS

i.Net UNIVERSAL SPEAKER

MODEL G545-U



Universal
(detached tripod chain)



SSL-L-Bracket



SST-T-Bracket



FUNCTION

The Universal Plenum speakers enable the masking to be distributed uniformly throughout the space. Typically hung above the ceiling tiles, the speakers fill the plenum with sound that gently filters into the environment below to create speech privacy. Speakers used in the i.Net system are configured with integrated RJ45 connections for plug and play and ease of installation. Speakers distribute sound masking, paging and/or music.

Note: Speaker can be hung facing upwards or downwards with the accompanying tripod chain. Additionally, a single chain or SST or SSL brackets can be used for exposed speakers.

SPEAKER ENCLOSURE

- + Aluminum Housing
- + Galvanized Perforated Grill, steel
- + Lightweight Mounting Chain, or above options

SPEAKER MODEL DIMENSIONS

- + Height – 6”
- + Diameter – 6”
- + Weight – 3lbs

WIRE REQUIREMENTS

- + All wire must be plenum rated and UL listed
- + Speakers use Cat 5e or equivalent, 4 twisted pair and RJ45 connectors
- + Straight cable – Pin 1 to Pin 1, Pin 2 to Pin 2, etc

LOUDSPEAKER

- + 5-inch - wide dispersion
- + Power Rating – 10W cont., 20W pk
- + Frequency Response – 60 – 13,000 Hz
- + Impedance – 32 Ohms
- + Magnet Weight – 10 oz
- + Magnet Structure Weight – 26 oz
- + Cone – Formed Fiber
- + Cone Suspension – High Compliance Foam
- + Voice Coil – 1-inch diameter
- + Voice Coil Form – Anodized Aluminum

AGENCY LISTINGS

- + UL 2043: Approved for use in air handling spaces. US & Canada.
- + UL 60065: Approved for use as audio/video equipment. US & Canada.

COLORS AVAILABLE

G545 - U

- + Standard - G545-U
- + White - G545-U-W
- + Black - G545-U-B
- + Custom - G545-U-CUSTOM

SS-L-Bracket and SST-T-Bracket

- + Standard - G545-INV-SSL, G545-SST
- + White - G545-INV-W-SSL, G545-W-SST
- + Black G545-INV-B-SSL