

SPECTRA – i.Net®

PRODUCT SHEET & SPECIFICATIONS

INLINE REMOTE SPEAKER WITH VOLUME CONTROL (MODEL G546-REMOTE)



Note: The speakers above are shown painted. Standard speakers come in an aluminum finish. Custom painting is available at an upcharge.

FUNCTION

The Spectra i.Net® speakers enable the masking/paging 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. Spectra i.Net® speakers are perfectly matched for the OP to ensure the highest quality of sound masking.

Speakers can be controlled via the system's networked user interface. The inline speaker option also provides an additional volume control with a remote attenuator. 0 to -12 dB adjustments can be made from the remote.

Speakers used in the Spectra i.Net® system are configured with integrated RJ45 connections for plug and play and ease of installation and tuning. The speakers feature an aluminum housing, wide dispersion and weigh approximately three pounds each.

Speakers are UL Listed for use in air handling spaces.

INLINE REMOTE SPEAKER ENCLOSURE WITH VOLUME CONTROL

Model

G546- REMOTE

– SPEAKER ENCLOSURE

- + Aluminum Housing
- + Galvanized Perforated Grill
- + Lightweight Mounting Chain

– SPEAKER MODEL DIMENSIONS

G546

- Height – 6"
- Diameter – 6"
- Weight – 3lbs

– LOUDSPEAKER

- + 5 inch- wide dispersion
- + Power Rating – 10 watts RMS
- + Frequency Response – 60-13,000 Hz
- + Impedance – 32 Ohms
- + Resonance – 85 Hz
- + 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

– PAGING INPUT

- + Via OP and MPI

– POWER REQUIREMENT

- + Powered by OP

– OUTPUT ADJUSTMENT

- + 0 to -12 dB

– 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

SPEAKERS ARE UL LISTED FOR USE IN AIR HANDLING SPACES