i.Net

INLINE SPEAKER ENCLOSURE / INLINE REMOTE SPEAKER ENCLOSURE WITH VOLUME CONTROL

MODELS G546 / G586 / G546-REMOTE

Attenuator (Inline) →

Wall Plate (remote) →

FUNCTION

The 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.

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 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, 160_o-180_o dispersion and weigh approximately three pounds each. There are two speaker models available (6" & 4") to accommodate various plenum depths. Speakers distribute sound masking, paging and/or music.

Speakers are UL Listed for use in air handling spaces.

Note: The speakers above are shown painted. Standard speakers come in an aluminum finish. Picture below shows volume control which is located on the bottom of the speaker. Custom painting is available at an upcharge.

SPEAKER ENCLOSURE

+ Aluminum Housing
+ Grill Cover: Metal screen, white with perforated grill
+ Lightweight Mounting Chain
+ Two speaker models available – 6" & 4"

SPEAKER MODEL DIMENSIONS

G546	G586
H: 6"	H: 4"
D: 6"	D: 6"
W: 3lbs	W: 3lbs

LOUDSPEAKER

+ 160_o - 180_o 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

LENCORE
COMFORT. PRIVACY. PRODUCTIVITY.

i.Net REMOTE INLINE SPEAKER ENCLOSURE WITH VOLUME CONTROL
MODELS G546 / G586 / G546-REMOTE

PAGING INPUT
+ Via OP & MPI

POWER REQUIREMENT
+ Powered by OP

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.

OUTPUT ADJUSTMENT
+ 0 to -12 dB

OTHER SYSTEM REQUIREMENTS
+ 16 gauge, plenum rated, stranded, 2-conductor wire (for power supply to OP)

LENCORE
COMFORT. PRIVACY. PRODUCTIVITY.