i.Net
CEILING PLATE SPEAKERS (STANDARD/INLINE)

MODELS LG035-G545 / G585 / LG035-G546-INLINE

FUNCTION

For spot treatments or when ceiling or site conditions (such as a gypsum ceiling) prevent the use of in-plenum speakers, direct fired speakers may be necessary.

The direct fired speakers have decorative speaker grills that blend seamlessly into your designs. The flush mounted speaker gently introduces the sound masking directly into the environment below. The inline speaker option also provides an additional volume control with an attenuator conveniently located next to the connectors. 0 to -12 dB adjustments can be made with a flathead screwdriver.

Speakers used in the i.Net system are configured with integrated RJ45 connections for plug and play and ease of installation. The speakers feature an aluminum housing, 5-inch diameter with wide dispersion, and weigh approximately four pounds each.

There are two speaker models available (6" & 4") to accommodate various plenum depths. Speakers distribute sound masking, paging and/or music.

Changes to speaker settings can be made either at the OP by channel or at a wall location via hand held remote or through the system's user interface on-site, off-site or around the world.

Note: Drop tile or ceiling thickness not to exceed 1.25"

* MASKING/PAGING UNITS ARE UL LISTED FOR USE IN AIR HANDLING SPACES

SPEAKER ENCLOSURE

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

SPEAKER MODEL DIMENSIONS

LG035-G545	LG035-G585	LG035-G546-INLINE
H: 6"	H: 4"	H: 6'
D: 6"	D: 6"	D: 6"
W: 4lbs	W: 4lbs	W: 4lbs

LOUDSPEAKER

+ 5-inch - wide dispersion
+ Power Rating – 10 watts RMS
+ Frequency Response – 50 – 12,000 Hz
+ Impedance – 32 Ohms
+ Resonance – 80 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

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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

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

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