i.Net
INVERTED SPEAKER CHICAGO UNIT

MODELS GP19-INVCgsa / GP85-INVCgsa

FUNCTION

The i.Net system is the most sophisticated masking system available when a network system is required. The combined innovations of the complete sound masking system – sound source, speakers, power supply, i.LON, music page interface, equalizers, online System Manager control and one-touch remote control put the i.Net system on a new level of customization and performance.

The system features fast, complete control over every sound frequency for masking. Extreme design flexibility, plus, easy system expansion with the addition of sound sources and speakers to the network. Sound control with the click of the remote or mouse, even off-site. Preferred, award-winning sound quality, only from Lencore's Systems.

Inverted speakers face downwards to the masking environment. This typical arrangement is required for high ceilings, deep plenum or shallow plenum. Speakers are configured with integrated RJ12 connections for plug & play and ease of installation.

This speaker enclosure has an integrated air/water resistant junction box to house cables. Specify this unit for the city of Chicago or where this type of junction box enclosure is required by code.

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

SPEAKER ENCLOSURE

+ Aluminum Housing
+ Galvanized Perforated Grill
+ Lightweight Tripod styled Mounting Chain
+ Integrated Junction Box
+ Height: 6" GP19-INVCgsa   4" GP85-INVCgsa
+ Diameter: 6" GP19-INVCgsa   6" GP85-INVCgsa
+ Weight: 4 lbs. GP19-INVCgsa 4 lbs. GP85-INVCgsa

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

LENCORE
COMFORT. PRIVACY. INTELLIGIBILITY.

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GENERAL SPECIFICATIONS

+ Paging Input: via OP and MPI
+ Power Requirement: Powered by OP
+ Output Adjustment: N/A

WIRE REQUIREMENTS

+ All wire must be plenum rated and UL listed.
+ Speakers use Cat 5e or equivalent, 3 twisted pair and RJ12 connectors.
+ Crossover wire: Pin 1 to Pin 6, Pin 2 to Pin 5, etc

OTHER SYSTEM REQUIREMENTS

+ 16 gauge, plenum rated, stranded, 2-conductor wire (for power supply to OP).
+ Cat 5e cable, 3 twisted pair, with standard RJ12 connectors.
+ 3 twisted pair (audio cable and speaker cable)

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