

## PRODUCT SHEET & SPECIFICATIONS

# i.Net

## DECORATIVE FIXED MOUNT ROUND SPEAKER

MODELS G870-W/G870-B

\*W = white B = black



### 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 onetouch remote control put the i.Net system on a new level of customization and performance.

The fixed mount round speaker offers a decorative, direct fired option when aesthetics is a concern. With more open environments and exposed ceilings becoming the norm, a decorative solution for sound masking has been difficult to find. The speaker is constructed of high quality plastic, delivers the superior sound quality Lencore is known for, and is easy to install. The speaker can be mounted to the ceiling, a wall, or a beam and allow for Cat5e connections directly to the speaker.

### SPEAKER ENCLOSURE

- + Plastic Housing
  - G870-W: White Housing
  - G870-B: Black Housing
- + Grill: Metal screen, white or black with perforated grill
- + Wall Bracket: plastic

### SPEAKER COVERAGE

- + 100 sq. ft. (nominal 10' speaker separation)

### LOUDSPEAKER

- + Power Rating – 10 watt continuous, 20 watt peak
- + Frequency Response – 90-18 kHz
- + SPL for Masking Output: 90 dB
- + Impedance – 32 Ohms
- + Speaker Weight – 1.1 lbs
- + Overall Speaker Dimension – 4 3/4" (not including bracket)

### AGENCY LISTINGS

- + UL1480

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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)