The Primary Network Hub is also available in charcoal grey.

Primary Network Hubs are typically mounted to the deck or another approved structure within the ceiling and a loudspeaker is suspended from each one. The Primary Network Hub features communication technology, Digital Signal Processing (DSP) truly random masking sound generation, a 1/3-octave masking equalizer, an amplifier, independent volume controls for masking and paging, and multiplexed paging selection. This high level of component integration eliminates the need for centrally-located audio equipment. The hub also performs unique power and loudspeaker monitoring functions.

**SPECIFICATIONS**

**Masking Performance**
- Sound Generation: Digital Signal Processor (DSP), truly random (nondeterministic)
- Volume: 35 to 85 dBA @ 1 m in 0.5 dBA steps + mute
- Equalization (w/ PC): 1/3-octave, 23 bands, 63 to 10,000 Hz

**Paging Performance**
- Zone Configuration: Zone 1, 2, 3 or none
- Volume: 35 to 85 dBA @ 1 m in 0.5 dBA steps + mute
- Equalization (w/ PC): 1/1-octave, 8 bands

**Timer Performance**
- Zoning and events set using Network Control Panel or Acoustic Network Manager Software

**Components per Hub**
- Number of SNH-1: 0 to 2
- Number of Loudspeakers: 1 to 3

**Connections**
- Network Input: 6-pin
- Network Output: 6-pin
- SNH Output: 2-pin x 2
- Loudspeaker Output: 2-pin

**Cabling**
- PNH to PNH: CA6 series cable
- PNH to SNH: CA2 series cable

**Power**
- Input: 30 VDC
- Consumption: 3.6 W at typical settings; 6.4 W at maximum settings

**Integrated Amplifier**
- 5 W

**Physical Specifications**
- Dimensions (W x H): 13.0 x 4.5 cm; 5.1 x 1.75 inches
- Enclosure: Plenum-rated resin
- Color: White or charcoal grey
- Weight: 0.2 kg; 0.4 lb

**Mounting**
- Flexible mounting options; see LogiSon® Installation Manual

**Security**
- Physical: No physical controls
- Electronic: Monitoring of communication, power and loudspeakers

**Warranty**
- 5 years; see LogiSon® Product Warranty for details

**Certifications**
- Meets UL, CE, ACMA (C-Tick) and FCC standards and is approved for use in air-handling plenums; RoHS compliant