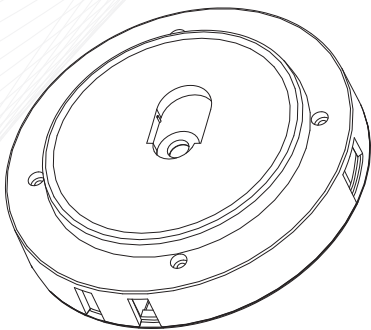
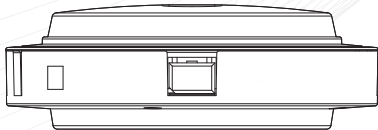


Primary Hubs

Connect the Primary Network Hubs (PNH) to the Network Control Panel, allowing central communication with individual loudspeakers. Each hub features Digital Signal Processing (DSP) truly random masking sound generation, a $1/3$ -octave masking equalizer, a $1/1$ -octave paging equalizer, an amplifier, independent volume controls for masking and paging, and multiplexed paging selection, eliminating the need for centrally-located audio equipment. It also monitors power and loudspeaker function.

Power & Accessory Hub

Connect power to the LogiSon Acoustic Network with a Primary Power Hub (PNH-P) or attach a Programmable Keypad using the Primary Accessory Hub (PNH-A).



Available in white and charcoal grey.

PNH, PNH-P, PNH-A

SPECIFICATIONS

Masking Performance

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

Paging Performance

Zone Configuration	Zone 1, 2, 3 or none
Volume Equalization (w/ PC)	35 to 85 dBA @ 1 m in 0.5 dBA steps + mute 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
Power Input *	2-pin
Accessory Input **	6-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

* PNH-P only ** PNH-A only