



Primary Hubs are connected to the Network Control Panel in series and each one is automatically assigned a unique operating address during system start up. The panel uses these addresses to communicate with the hubs, allowing the administrator to program the zoning and settings for individual loudspeakers.



Installation

Primary Network Hubs are typically mounted to the deck or another approved structure within the ceiling. A loudspeaker is suspended from each one, as shown above.

In open ceilings, an attractive braided steel cable can be used rather than the standard chain, as shown below.



The Primary Network Hub is also available in charcoal grey.

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