



**Accessories**

While otherwise identical to the Primary Network Hub (PNH-2), the Primary Accessory Hub provides an input that is used to attach accessories such as the Programmable Keypad (PK-1) to the system. The keypad is shown together with the Programmable Keypad Remote Control (PKR-1) above.

Primary Accessory Hubs are typically mounted to the deck or another approved structure within the ceiling and a loudspeaker is suspended from each one. The Primary Accessory Hub features communication technology, 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. This high level of component integration eliminates the need for centrally-located audio equipment. The hub also performs unique power and loudspeaker monitoring functions. In addition, the Primary Accessory Hub provides an input that is used to attach accessories such as the Programmable Keypad to the system.

**SPECIFICATIONS**

<b>Masking Performance</b>	
Sound Generation	Digital Signal Processor (DSP), truly random (nondeterministic)
Volume	35 to 85 dBA in 0.5 dBA steps + mute
Equalization (w/ PC)	1/3-octave, 23 bands, 63 to 10,000 Hz
Preset Contours	50 preset options; customization of each band
<b>Paging Performance</b>	
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,
Preset Contours	50 preset options; customization of each band
<b>Timer Performance</b>	
	Zoning and events set using Network Control Panel or Acoustic Network Manager Software
<b>Components per Hub</b>	
Number of SNH-1	0 to 2
Number of Loudspeakers	1 to 3
<b>Connections</b>	
Accessory Input	6-pin
Network Input	6-pin
Network Output	6-pin
SNH Output	2-pin x 2
Loudspeaker Output	2-pin
<b>Cabling</b>	
PNH to PNH	CA6 series cable
PNH to SNH	CA2 series cable
<b>Power</b>	
Input	30 Vdc
Consumption	3.6 W at typical settings; 6.4 W at maximum settings
<b>Integrated Amplifier</b>	
	5 W
<b>Physical Specifications</b>	
Dimensions (W x H)	13.0 x 4.5 cm; 5.1 x 1.75 inches
Enclosure	Plenum-rated resin
Color	Off-white or charcoal grey; custom colors available *White available for use with LA-IOP (not plenum rated)
Weight	0.2 kg; 0.4 lb
<b>Mounting</b>	
	Flexible mounting options; see <i>LogiSon® Installation Manual</i>
<b>Security</b>	
Physical	No physical controls
Electronic	Monitoring of communication, power and loudspeakers
<b>Warranty</b>	
	5 years; see <i>LogiSon® Product Warranty</i> for details
<b>Certifications</b>	
	Meets UL, FCC and CE standards and is approved for use in air-handling plenums; RoHS compliant