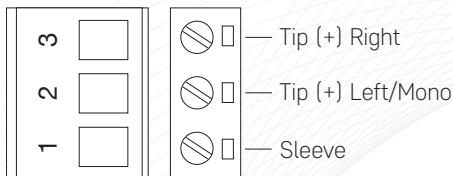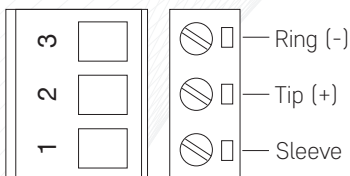## Audio Input Modules

Connect paging and music sources to the LogiSon Acoustic Network. Each Network Control Panel accepts any combination of up to three inputs using the Auxiliary and/or Balanced modules. All modules offer analog to digital conversion and automatically adjust for input sensitivity.

Use Priority Page Override for voice clarification in emergency situations, where local codes permit. It sets the paging volume to a pre-programmed level and plays the announcement over the entire system, simultaneously muting the masking, if desired.
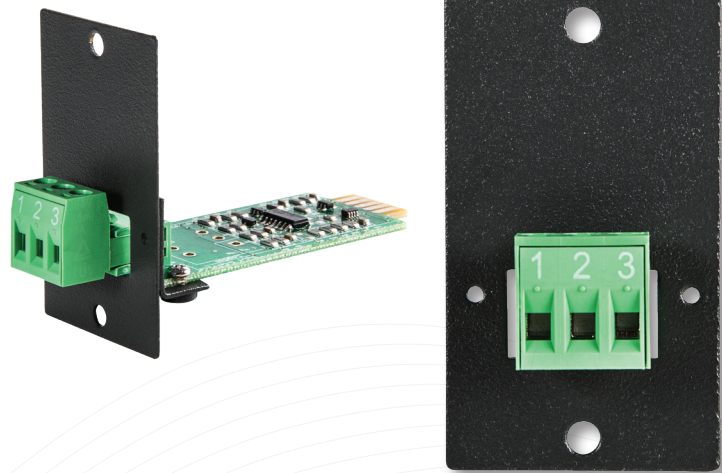

AIM-A

AIM-B

SPECIFICATIONS

AIM-A

Input	
Type	Auxiliary (mono/mixed mono); typically used with unbalanced consumer line audio sources (e.g., streaming, multi-media, phone, tablet, PC, consumer pre-amp)
Range (RMS)	0.067 - 2.0 V
Range (Peak-To-Peak)	0.19 - 5.7 V
Control	30 steps @ 1 dB
Impedance	20 kΩ
Frequency Response [1]	50 - 9,000 Hz @ -3 dB, 0.316 Vrms
	45 - 13,750 Hz @ -6 dB, 0.316 Vrms
Signal-to-Noise	-72.7 dBr @ 0.316 Vrms, 1 kHz Sine
Total Harmonic Distortion	0.239% @ 0.316 Vrms, 1 kHz Sine
Warranty	5 years; see LogiSon® Product Warranty for details
Certifications	Meets UL, CE, ACMA (C-Tick) and FCC standards; RoHS compliant

AIM-B

Input	
Type	Balanced (mono); typically used with balanced professional line audio sources, mixers, adapters
Range (RMS)	0.13 - 3.9 V per line
Range (Peak-To-Peak)	0.37 - 11.0 V per line
Control	30 steps @ 1 dB
Impedance	20 kΩ
Frequency Response [1]	26 - 10,000 Hz @ -3 dB, 1.228 Vrms
	15 - 14,500 Hz @ -6 dB, 1.228 Vrms
Signal-to-Noise	-72.8 dBr @ 1.228 Vrms, 1 kHz Sine
Total Harmonic Distortion	0.292% @ 1.228 Vrms, 1 kHz Sine
Warranty	5 years; see LogiSon® Product Warranty for details
Certifications	Meets UL, CE, ACMA (C-Tick) and FCC standards; RoHS compliant

[1] *From low and high corner frequencies*

Technical specifications are subject to change without notice.

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