ATI

Reliable • Exceptional • Performance

ADA208XLR/PH

Ultra Low Noise - Dual 1x4 Analog Audio DA

ADA208XLR/PH

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The ADA208 comes with the option of XLR or Phoenix connectors for maximum performance and versatility. Both configurations of the ADA208 are RF protected and eliminate noise from lossy splitters while driving long lines.

Specialized features include:

• Eight balanced outputs divided among two independent channels
• Individual wide range audio output level controls
• Separate input and clipping LED's for each 1x4 group
• Active balanced outputs with automatic ground sensing for connecting to balanced or unbalanced loads
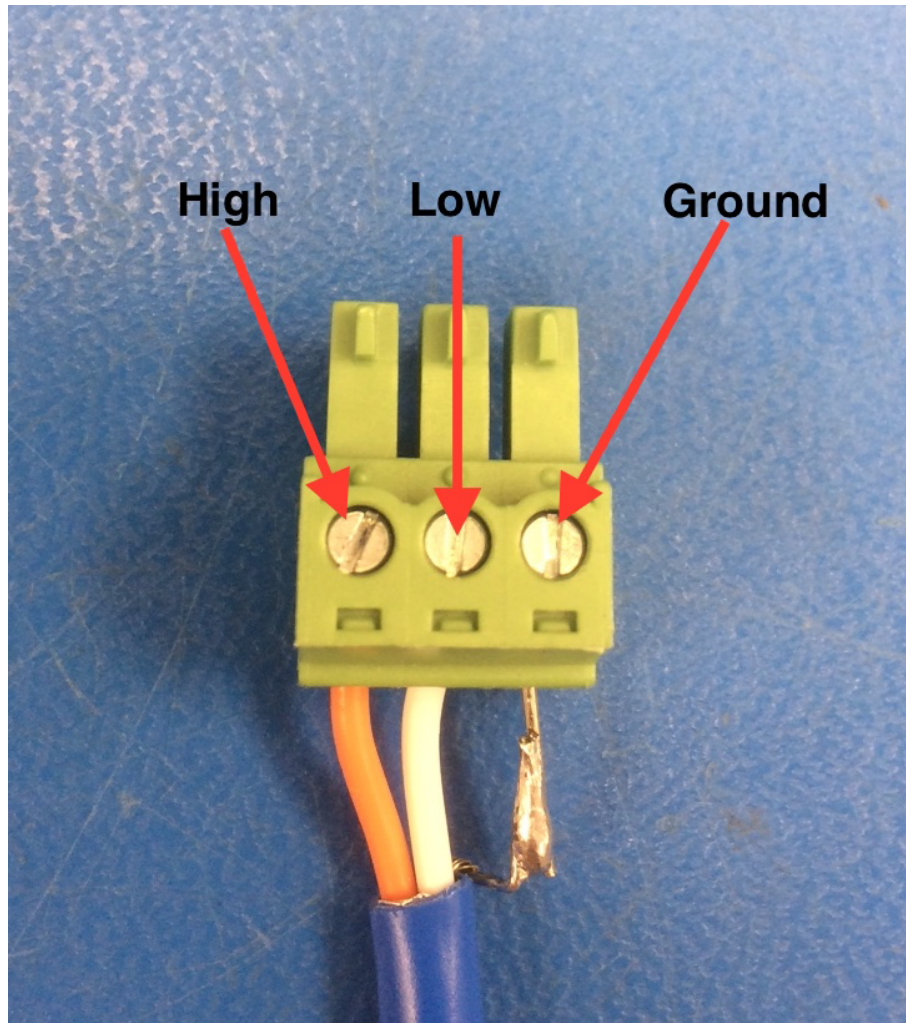
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NUMBER OF INPUTS	2
INPUT TYPE	Active balanced with RFI filtering
INPUT AUDIO LEVEL	Adjustable - 10 dBu to +4 dBu
MAX INPUT LEVEL	+ 26 dBu
INPUT IMPEDANCE	≥ 10K Ohms (balanced)
INPUT CCMR	60 dB at 60 Hz
GAIN	20 dB Max
NOMINAL LEVEL	+ 4 dBu input/output
PEAK LEVELS	+ 26 dBu input and + 26 dBu output
NUMBER OF OUTPUTS	8
OUTPUT LEVEL	+ 4 dBu
MAX OUTPUT LEVEL	+ 26 dBu
OUTPUT IMPEDANCE	< 40 Ohms
OUTPUT GAIN ADJUST	+ 8 dB to - 10 dB for each output
OUTPUT PROTECTION	Short circuit protection on each output
FREQUENCY RESPONSE	+/- 0.1 20 Hz to 20 kHz
THD DISTORTION AT +4 DB	0.01% 20 Hz to 20 kHz
THD DISTORTION AT MAXIMUM LEVEL	0.01% 20 Hz to 20 kHz
IMD DISTORTION SMPTE	0.05%
SIGNAL TO NOISE RATIO	> 90 dB 20 Hz to 22 kHz
INTER CHANNEL LEVEL DIFFERENCE	> 0.5db 20 Hz to 20KHz
INTER CHANNEL PHASE DIFFERENCE	< 0.5 degrees 20 Hz to 20 kHz
INTER CHANNEL CROSSTALK	> 90 db 20Hz to 20KHz
SLEW RATE	13 volts per microsecond
IO CONNECTORS	XLR or Phoenix
ELECTRO MAGNETIC INTERFERENCE (EMI)	Unit is intrinsically EMI proof
POWER	Auto-sensing 85-264 VAC +/- 1%, 47 to 63 Hz frequency range, 15W
SIZE	19" (48.3 cm) W x 1.75" (4.4 cm) H x 7.5" (19cm) H
WEIGHT & DIMENSION	12 lbs. (5.5 kg), 22"x12"x5"
WARRANTY	Limited One Year

High   Low   Ground

Phoenix Terminal Pinout

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