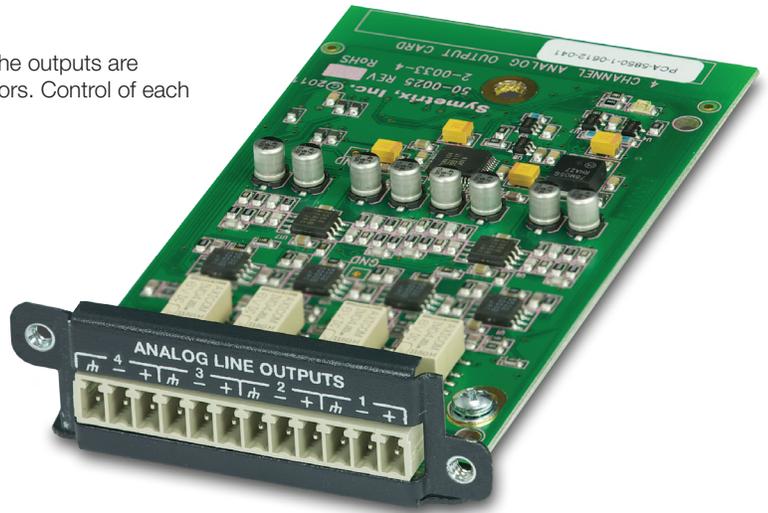**⊙Symetrix**

4 Channel Analog Output Card

The analog output card provides four channels of line level output. The outputs are electronically balanced and provided on plug-in barrier strip connectors. Control of each output includes gain with metering and mute.

Features:

- Line output card. Up to 4 cards per frame.
- +24 dBu maximum output level.
- +12 dB to off of gain.
- Extended dynamic range of 117 dB.
- Field swappable by certified technicians.

Specifications

Number of Outputs	Four (4) balanced line level.		Output Impedance	300 Ohms balanced, 150 Ohms unbalanced.
Connectors	3.81 mm terminal blocks.		Dynamic Range	> 117 dB, A-weighted.
Nominal Output Level	+4 dBu with 20 dB of headroom.		THD + Noise	< -95 dB, unweighted; 1 kHz @ +22 dBu with 0 dB gain.
Maximum Output Level	+24 dBu (+22.8 dBu into a 2k Ohm minimum load).		Latency	0.60 mS

Mechanical Data

Items	Specifications	Remarks
Shipping Weight	1 lbs. (0.45 kg)	
Certifications or Compliance	EN 55103-1, EN 55103-2, FCC Part 15, RoHS.	

Architect and Engineer Specifications: SymNet 4 Channel Analog Output Card.

The device shall provide four analog line outputs to an EDGE or RADIUS AEC frame that are adjustable with fine trim. Up to four of these devices may be installed in a single EDGE frame for up to sixteen channels of local output and up to one of these devices may be installed in a single RADIUS AEC frame for up to four channels of local output. Levels and mutes shall be controllable via software. Audio outputs shall be accessed via rear panel 3.81 mm terminal block connectors.

Audio conversion shall be 24-bit, 48 kHz. The dynamic range shall not be lower than 117 dB, A-weighted with a maximum output level of +24 dBu.

The device shall comply with CE and FCC Part 15 emissions limits. The device shall be RoHS compliant. The mounting plate shall be constructed of cold rolled steel, and mount into a SymNet Radius AEC or EDGE frame I/O card slot. The device shall be a **Symetrix SymNet 4 Channel Analog Output Card**.