

SOLARO XC-SML

Solaro XC-SML is a two-channel analog audio input card for Solaro Series processors, and incorporates switchable microphone/line level functionality with optional 48V Phantom power (up-to 75mA with Power-over-Ethernet). It offers 32-bit A/D conversion and features six-position 3.5mm screw terminals. Solaro XC-SML ships with mini-Phoenix (female) connectors.

TECHNICAL SPECIFICATIONS

Electrical

Channel(s)	Two
Type	Electronically-balanced with 48V Phantom power
Phantom Power	75mA with Power-over-Ethernet; 100mA with mains power
Connector(s)	Six-position 3.5mm screw terminals
Maximum Level	+20dBu
Gain	Mic: +42dB gain in 6dB steps Line: 0dB
Frequency Response	+/- 0.15dB (20-20kHz)
Dynamic Range	110dB typ (unweighted)
CMRR	>50dB at 1kHz
Crosstalk	<-110dB at 1kHz
Distortion	0.002% (1kHz at +4dBu)
A/D Conversion	32-bit

Mechanical

Card Slot(s) Occupied	Single (1)
Shipping Weight	0.275lbs / 0.125kg

General

Compatible Product(s)	Solaro FR1, Solaro FR1-D, Solaro QR1, Solaro XIO 16
Included Accessories	Mini-Phoenix connectors; female
Warranty	Xilica Five Year Limited Warranty
Part Number(s)	2200-001-0502