

2LGA - LOCAL AUDIO INPUT CARD

FEATURES

- Local symmetrical audio 0 dB input for one or group of zones
- Phantom power
- 32-bit DSP audio processor
- Wide frequency response
- Compactible with 2LG2 card
- Equipped with VOX functionality



Certificate of constancy of performance 1438-CPR-1077
Certificate of admittance 5641/2025



EN54 16

OVERVIEW

The 2LGA card is designed to operate in conjunction with 2LG2 card, providing a balanced local audio input for the loudspeaker lines connected to that 2LG2 card. It attaches directly to the 2LG2 loudspeaker line card using screw terminals.

When paired, the 2LG2 and 2LGA cards allow an audio signal to be injected directly into the 2LG2 card, bypassing the main controller's digital audio signal bus. This makes it possible to broadcast additional local audio signals beyond the IVO system's limit of four simultaneous signals.

Audio connected via the 2LGA card is played only on the loudspeaker lines linked to the associated 2LG2 card. The stereo input signal (via RCA) is summed to mono before distribution.

TECHNICAL SPECIFICATION

GENERAL

Power supply	24 V DC $\pm$ 20 % 48 V DC $\pm$ 15 %
Idle consumption	< 0,02 W
Standards	EN54, CE
Mechanical	3 U, 4 HP
Operating temperature	-5 : +50 °C
Relative humidity	25 % - 90 %
Connectors	Symetrical audio input

AUDIO SPECIFICATION

Frequency response	10 Hz - 30 kHz (- 3 dB)
Distortion (THD + N) (1 kHz)	< 0,1 %
Signal-to-noise ratio	> 86 dB

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