

# 2LG2 2 speaker lines card

Data Sheet  
VACIE IVO

## Features

- Support of 2 single or A/B lines
- High power load up to 1000 W per line
- 32-bit DSP audio processor
- Optional audio 0 dB input card 2LGA
- Impedance or pilot method monitoring
- Optional speaker lines loop configuration
- Wide frequency response
- Ultra-low quiescent mode
- Delays on speaker lines (eg. tunnel SLASS method)
- Hot-swap functionality
- Over voltage, over current and short circuit protection



Certificate of constancy of performance 1438-CPR-0401  
Certificate of admittance 3883/2020



## Technical specification

### General

Power supply	24 V DC $\pm$ 20 % 48 V DC $\pm$ 15 %
Idle consumption	< 0,6 W
Standards	EN54, CE
Mechanical	3U, 4HP (+4HP 2LGA)
Operating temperature	-5 °C...+40 °C
Relative humidity	25 %...90 %
Indicators	ID, fault A, fault B, switch to redundant
Connectors	Redundant and primary amplifier, line A, line B (or loop back), symmetrical 0 dB audio output

### Audio specification

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

### Others

Output voltage	0..140 V
Delays	> 1 s
Digital audio format	PCM 16 Bit / 48 kHz
Color	RAL7015