

2LG 2 speaker lines card

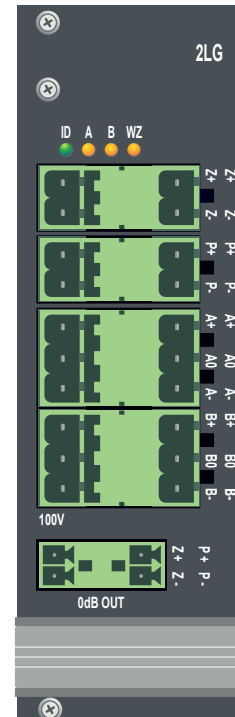
Data Sheet
VACIE IVO

Features

- Support of 2 single or A/B lines
- High power load up to 1000 W per line
- 32-bit DSP audio processor
- Built-in volume by-pass relay
- 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		Audio specification	
Power supply	24 V DC \pm 20 % 48 V DC \pm 15 %	Frequency response	10 Hz...30 kHz (- 3 dB)
Idle consumption	< 1,2 W	THD+N distortion (1 kHz)	< 0,1 % (1 kHz)
Standards	EN54, CE	Signal / noise ratio	> 86 dB
Mechanical	3U, 8HP		
Operating temperature	-5 °C...+40 °C		
Relative humidity	25 %...90 %		
Indicators	ID, fault A, fault B, switch to redundant amplifier	Others	
Connectors	Redundant and primary amplifier, line A, line B, by-pass relay A, by-pass relay B, loop back A, loop back B, symmetrical 0 dB audio output	Output voltage	0..140 V
		Delays	> 1 s
		Digital audio format	PCM 16 Bit / 48 kHz
		Color	RAL7015