

DIGITAL PROCESSORS & MATRIXES/

DIGITAL PROCESSORS/ ALMA 24 / ALMAcard

Applications

- Permanent installation management system
- Live sound. Monitor management
- Stereo bi-amped general applications

Digital Loudspeaker Manager

ALMA24 and ALMAcard are digital loudspeaker managers including 2 audio inputs and 4 audio outputs, USB interface and 2 volume remote control ports (0-10VDC).

ALMA24 is a 1RU stand-alone processor, meanwhile ALMAcard is its card plug-in interface version, compatible with the DPA amplifier series (it is inserted into its rear panel interface card bay).



Key Features

- 2 audio inputs x 4 audio outputs, all balanced
- 24 bits / 48 kHz DSP processing
- USB interface and EclerCOMM Manager compatibility
- DSP processing:
 - GAIN, MUTE, POLARITY, etc., per input or output
 - 8 parametric EQ filters per input / 8 parametric EQ filters per output
 - Butterworth, Linkwitz-Riley or Bessel Crossover filters at inputs and outputs (up to 48 dB / oct)
 - Inputs and outputs delay
 - Peak & RMS compressor / limiter at inputs & outputs, including make-up gain
 - 2 LINK groups (output channels link)
 - System templates to create user configurations
 - 20 user Presets
 - Password protection system



Main Technical Specifications	Inputs	2 x Audio inputs (XLR3 - ALMA24)			
	Outputs	4 x Audio outputs (XLR3 - ALMA24 / jack - ALMAcard)			
	Remote control	2 x GPI ports for remote volume management (WpM series)			
	Dimensions / weight (ALMA24)	H: 482.6 mm	L: 44 mm	W: 120 mm	1.75 Kg

Accessories

- WpM series volume remote control panels