



DX 4008

4 INPUTS, 8 OUTPUT DIGITAL PROCESSOR



Description

The DX 4008 is a complete 4 input - 8 output digital loudspeaker management system designed for the touring or fixed sound installation markets.

The absolute latest in available technology is utilized with 32-bit (40-bit extended) floating point processor and high performance 24-bit Analog Converters. The high-bit DSP prevents noise and distortion induced by truncation errors of the commonly used 24-bit fixed-point devices. A complete set of parameters include I/O levels, delay, polarity, 6 bands of parametric EQ per channel, multiple crossover selections and full function limiters. The DX 4008 can be controlled or configured in real time on the panel or with the intuitive PC GUI accessed via the RS 232 interface. Software upgrade for CPU and DSP via PC keeps the device current with newly developed algorithms and function once available. Multiple setup storage and system security complete this professional package.

Features

- › The DX 4008 is a complete 4 input - 8 output digital loudspeaker management system designed for the touring or fixed sound installation markets
- › Sampling rate can be set to 96kHz
- › Precise frequency control is achieved with its 1 Hz resolution
- › Inputs and outputs can be routed in multiple configuration to meet any requirements
- › The DX 4008 is shipped with a special PC Graphic User Interface (GUI) application - XLink
- › XLink gives the user an option to control the DX 4008 unit from a remote PC via the RS232 serial communication link
- › The GUI application makes much easier control and monitor the device, allowing the user to get the whole picture on one screen
- › Programs can be recalled and stored from/to PC's hard drive, thus expanding the storage to become virtuality limitless

Part Number

12135033 DX 4008

220-240/115 V Black

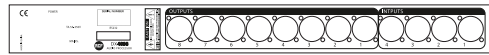
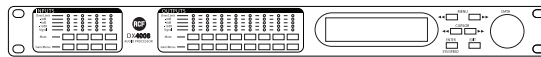
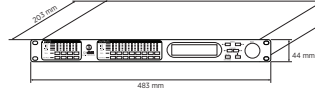
EAN 8024530007072



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Line Art 2D



TECHNICAL SPECIFICATIONS

Audio performance	Frequency Response (-3dB)	20 Hz ÷ 20 kHz
	Crosstalk (on the whole bandwidth)	<-100 dB
	Distortion (THD+N) @ 1 kHz nominal power	<0.001 %
	Dynamic range	>115 dB
	Common Mode Rejection Ratio (50 Hz to 10 kHz)	>60 dB
Digital audio performance	Resolution	40
	Sampling rate	96
	A/D - D/A converters	24
	Propagation delay	3
Input section	Total number of inputs	4
	Balanced	4
	Mono	4
	Line inputs	4
Output section	Line connectors	XLR
	Signal output number	8
	Signal output connectors	XLR
Processing	DSP	Yes
	EQ Filters	Yes
	Delay	Yes
	Tone controls	Yes
	High-pass filter	20 Hz ÷ 20000 Hz
Controls	Crossover	20 ÷ 20000 Hz
	Configuration	Front panel, PC Software
	Number of programs/presets	30
Protections	Protocols for system integration	ASCII
	Cooling	Convection
	Fuses	Yes



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Power requirement	Operating voltage	220-240/115 V- 50/60Hz
	Voltage selection	External
	Power consumption	20 W
Standard compliance	Safety agency	CE compliant
Physical specifications	Cabinet/Case Material	Metal
	Color	Black
	Rack mounting	19", 1U
Size	Height	44 mm / 1.73 inches
	Width	483 mm / 19.02 inches
	Depth	203 mm / 7.99 inches
	Weight	2.96 kg / 6.53 lbs