

HDSC 2.4 / High-Definiton-Controller

The HDSC 2.4 (High Definition System Controller) is a digital loudspeaker management system with 2 inputs and 4 outputs. Very high audio quality (24bit/96kHz). For the SEEBURG acoustic line sound reinforcement systems the HDSC is being used as a preset unit. The HDSC-Software enables the user to modify all settings for other loudspeaker systems. New programmes can be stored to 19 user memories.



Features:

- free configuration of operation mode, like 2-way-stereo, 2 x HiMid + mono sub + delay, 4-way-mono, 3-way-mono + sub ...
- global delays and output-delays
- digital stereo-input (AES/EBU)
- 6 filter types - highpass, lowpass, fully parametric EQ, shelving, allpass 1st and 2nd order - for each input/output, up to 32 filters in total
- crossover functions like Linkwitz-Riley and Butterworth up to 48dB/oct., full access to all parameters in custom mode
- limiters and compressors
- import of measurement data from systems like SMART, DAAS, Clio und MLSSA

INPUT

Impedanz	20 kOhm (symmetrisch)
Anschluss	XLR symmetr. (2 +)
AD Konverter	24 Bit, 128-fach Oversampling
Sample Frequenz	96 kHz
	Dynamikbereich 105 dB (A)
	THD 0,0018 %
Max. Level	+ 18 dBu (symmetrisch)

OUTPUT

Impedanz	< 100 Ohm
Anschluss	XLR symmetr. (2 +)
DA Konverter	
Sample Frequenz	48 kHz
	Dynamikbereich 102 dB (A)
	THD 0,0032 %
Max. Level	+ 18 dBu (symmetrisch)

PROZESSOR 2 x 32-Bit DSPs, 40 Bit Auflösung (intern)

PC INTERFACE RS-232 C

DIMENSIONS 482 x 45 x 275 (19", 1HE)

WEIGHT 3,5 kg

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