

Tender text

DSM-48LAN

Digital speaker management system

- 4 analogue inputs and 8 analogue outputs (XLR, balanced)
- 1 x AES/EBU digital input, stereo
- 64-bit DSP, sampling rate: 96 kHz
- Dynamic range: > 118 dB
- Latency: 0.64 ms
- Routing fader for user-defined routing of the inputs to the outputs
- Graphic user interface, PC editing software (units are identified automatically)
- 80 user presets can be stored
- Remote control via USB or TCP/IP LAN
- Dot matrix display with 2 x 16 characters
- VU meter with 4 LEDs for each channel, level display and peak
- 482 mm (19") rack installation, 1 RS

Input (data for each channel)

- Gain control: -48 dB to +12 dB
- 10 parametric equalizers with 8 types of filters each
- 2 crossover networks with Butterworth, Linkwitz-Riley and Bessel filters as well as individually adjustable types of filters from 6 to 24 dB/oct.
- Delay can be switched between time (ms) and distance (m): 2,000 ms max. in steps of 10 µsec or 686 m max. in steps of 3.4 mm
- Limiter threshold: from -48 dBu to +24 dBu
- Compressor release time: 10 dB/s to 100 dB/s
- Mute

Output (data for each channel)

- Gain control: -48 dB to +12 dB
- 10 parametric equalizers with 8 types of filters each
- 2 crossover networks with Butterworth, Linkwitz-Riley and Bessel filters as well as individually adjustable types of filters from 6 to 24 dB/oct.
- Delay to be switched between time (ms) and distance (m): 2,000 ms max. in steps of 10 µsec or 686 m max. in steps of 3.4 mm
- Limiter threshold: from -48 dBu to +24 dBu
- Compressor release time: 10 dB/s to 100 dB/s
- Mute
- Routing mix for level adjustment via routing fader
- Selectable phase (invert, 180°)

Specifications:

Description	digital speaker management system
Frequency range	10-40,000 Hz
Input signal	11 V max.
Output signal	4 V max.
S/N ratio	> 110 dB
THD	< 0.005%
Admiss. ambient temp.	0-40 °C

Power supply	230 V~/50 Hz/15 VA
Dimensions	482 x 44 x 185 mm, 1 RS
Weight	2.17 kg
Inputs	4 x XLR, bal. 1 x AES/EBU, stereo
Outputs	8 x XLR, bal.
Other features	USB, LAN

Brand: MONACOR

Type: DSM-48LAN

Quantity: 1

Packing dimensions (W x H x L): 0.255 x 0.08 x 0.53 m

Gross weight: 2.49 kg

Net weight: 2.17 kg

Item weight (w/o accessories): 2.17 kg