

#### **OMNITRONIC DXM-0808 Matrix**

Digital matrix controller

Art. No.: 10356370 GTIN: 4026397253382













## The article is no longer in our assortment.

### **Description:**

Now, you're at the controls!

As far as possible you always try to be on the safe side and to be prepared for all contingencies or you put emphasis on a professional device, that does not abandon you and offers much room for maneuver? Then, it is our pleasure to welcome you to the world of our DXM audio matrix controller. With this beauty, you are not only able to mix 8 input signals on 8 outputs. Moreover, you get the possibility to perfectly adapt each signal via crossovers or equalizer, compressor and limiter settings, to the environment and the requirements of the respective output. Ideal for congress or education centers, stadiums, concerts or multipurpose halls, but also for a haunted house on a fair. Let's get to the point: this matrix controller enables a complete audio processing and can do rather everything, except cooking perhaps!

#### Logistic

EAN / GTIN: 4026397253382

Weight: 4,90 kg Length: 0.53 m Width: 0.33 m Heigth: 0.13 m

#### Features:

- 8 inputs and 8 outputs with flexible signal routing
- 48 kHz sampling rate
- 24 bit A-D/D-A-converter
- Integrated fully parametric equalizers or bell per input and output
- Slopes up to 48 dB/octave
- Backlit 2 lines x 20 character display
- 16 user programs can be memorized
- Up to 1365 ms signal delay for the inputs and outputs adjustable
- Independent compressor/limiter, equalizer and noise gate per channel with adjustable parameters
- Phase Invert per output
- Realtime Software Control über RS232, USB oder RS485 (Com)

 Minimum system requirements: CPU 500 MHz or higher, VGA card, 128 MB memory, 10 MB of free hard disc space, CD-Rom drive, free COM-port, Windows XP, mouse

# **Technical specifications:**

Power consumption:   30,00 W	Power supply:	100-240 V AC, 50/60 Hz
Dimensions:   Width: 48,3 cm   Depth: 23 cm   Height: 8,9 cm	Power consumption:	30,00 W
Depth: 23 cm   Height: 8.9 cm	Frequency range:	20 - 20000 Hz
Inputs:	Dimensions:	Depth: 23 cm
Gain range: -40 dB to +6 dB Input impedance: 10 kohms Outputs: 8, active, balanced Output impedance: <50 mohms (electronically balanced) Output gain range: -40 dB to +6 dB Maximum output level: +20 dBu THD: 0.01 % Delay: 0-1365 ms Filters: HPF: 10 Hz - 16 kHz LPF: 35 Hz - 20.2 kHz Slopes: 6, 12, 18, 24 or 48 dB/octave Type: Bessel, Butterworth or Linkwitz-Riley Equalizers: PEQ: 20-20000 Hz LOSHF: 10 Hz - 1 kHz HISHF: 1 kHz - 20 kHz Gain: ±12 dB; 0.1 dB Compressor: Threshold: -24 to +12 dB; 1 dB Ratio: 1:128 to 128:128 Boost: x1, x2, x 4, x8 Limiter: Threshold: -53 to +10 dB; 0.5 dB Attack: 20 µs to 3 ms/dB Release: 10 ms/dB to 5 sec/dB Release: 10 ms/dB to 5 sec/dB Release: 10 ms/dB to 5 sec/dB	Weight:	4,00 kg
Input impedance:	Inputs:	8, active, balanced
Outputs:         8, active, balanced           Output impedance:         <50 mohms (electronically balanced)	Gain range:	-40 dB to +6 dB
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