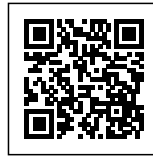




DZ-MATRIX

1299,00 € inc. VAT

12 x 12 digital matrix (8 x 8 analog + 4 x 4 remote) with the possibility of adding 8 digital inputs/outputs and connecting up to 16 matrices via the optional DANTE card



SKU: H11393

Categories: [Mixer Installation](#)

Tags: [DZ-MATRIX](#)

EAN13 : 3662009024950

brand Audiophony PA

The heart of the system.

The DZ-MATRIX is the heart of the die cutting system. Its controller-type peripherals complete the series dedicated to public address, message broadcasting and zone management. The software allows you to assign all inputs and outputs to process the signal as needed. The application, compatible with iOS and Android, provides access to all essential settings on your smartphones and tablets. The multiple possibilities of networking and the addition of the DANTE option, make it possible to meet the needs of large infrastructures such as shopping centers, restaurants, hotels, museums, conference rooms, etc. In fact, wherever the number of inputs and broadcast zones requires precise parameterization.

Features:

Analog I/O 8 x 8

- Connectors: Euroblock 8 x 3 pins, 5 mm pitch
- CODEC: CS5368-CQZ 24 bit, 48K A/D, CS5368-CQZ 24 bit, 48K D/A

Inputs

- Symmetrical
- Gain setting: 0 dB to 50 dB, 12 dB steps
- Impedance : 6.5 kΩ
- Phantom power: +48 VDC, 10 mA max per input
- Signal to noise ratio: < 0.01%, 20 Hz ~ 20 KHZ, 0 dBu
- Maximum level: 20 dBu (7.746 Vrms)

- Frequency response: 20 Hz ~ 20 kHz, 0 dB +/-1.5 dB
- Dynamic range: -126 dBu
- Crossover distortion: -70 dB max, A-weighting 20 Hz ~ 20 kHz, +20 dB

Outputs

- Symmetrical
- Impedance: 240 Ω
- Maximum level: +20 dBu
- Frequency response: 20 Hz ~ 20 kHz, 0 dB +/-1.5 dB
- Dynamic range: -107 dBu max, A-weighted
- Crossover Distortion: -87 dB, A-weighted

Indicators

- Signal: -30 dBu, green LED
- Clip: +17 dBu, red LED

DSP

- Processor: SHARC ADSP-21489, 450 MHz
- Data bus length: 32 / 64 bits floating point

Dimensions

- W x H x D: 483 x 44 x 256 mm

INFORMATIONS COMPLÉMENTAIRES

Brand

Audiophony PA

Function

Android app, DSP, iOS app, Software

GALERIE D'IMAGES



