



DZ-MATRIX

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 optional DANTE card

- DSP Channel
 - Matrix
 - Ducker
- Feedback Control (FBC)
 - Auto Mixer
- Save/Load/Copy
 - System
- Device Info
- Mobile application



SKU: H11393

Categories: [Audio matrix](#)

FEATURES

Analog I/O 8 x 8

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

Inputs

- Balanced
- Gain adjustment: 0 dB to 50 dB, 12 dB steps
 - Impedance: 6.5 k Ω
- 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**

- Balanced
- 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-weighting

Indicators

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

DSP

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

Dimensions

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

SOFTWARE



- Download DZ-MATRIX Setting Software for ^{Windows®}.

[-> Version 2.0.8](#)



- Download the DZ-CONTROL application for Android

[-> Download the application \(APK file\)](#)



- Download the DZ-CONTROL application for iOS

[-> Download the application for iOS](#)

INSTRUCTIONS FOR USE

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