

KAX1211C

PUBLIC ADDRESS AUDIO MATRIX



The KAX1211C is an Audio Matrix with 8 inputs and 16 outputs.

Designed for use in small to medium-size audio systems, the matrix allows any input to be routed to any output independent of any other routing configuration.

A graphic liquid crystal display gives clear feedback on all settings. A user-friendly menu system allows access to all functions of the matrix.

Remote control is via a RS485 port.

A controlled tone generator allows emergency tone generation for any specific country.

All inputs and outputs are balanced and a DB25 connector allows direct connection to the ULTRAK KAP2082E Universal Pre Amplifier.

Internal timers allow a message to be sent to selected zones at given intervals.

- 8 Line level inputs (XLR connector)
- 24 Priority levels
- 16 Outputs (balanced XLR)
- Direct connection to KAP2082E Universal
- Pre Amplifier (DB25 connector)
- Integrated tone generator
- Front-panel control with display
- RS485 Remote control
- Open protocol
- Software configurable
- 19" Rack mountable
- CE approved



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TECHNICAL SPECIFICATIONS

ELECTRICAL

Power Supply	100V AC - 240V AC, 50Hz / 60Hz
Voltage	24V DC 20 W 3A SB Fuse
Frequency Response	40 Hz -20kHz + 0 / -3dB
Input Sensitivity	Line : 0dBu
THD @ 1kHz	<0.02%
Input Impedance	100 k Ω differential 50 k Ω unbalanced
Common Mode Rejector	>80dB
Output Nominal Level	+6 dBu
Output Impedance	600 Ω differential

INTERFACE

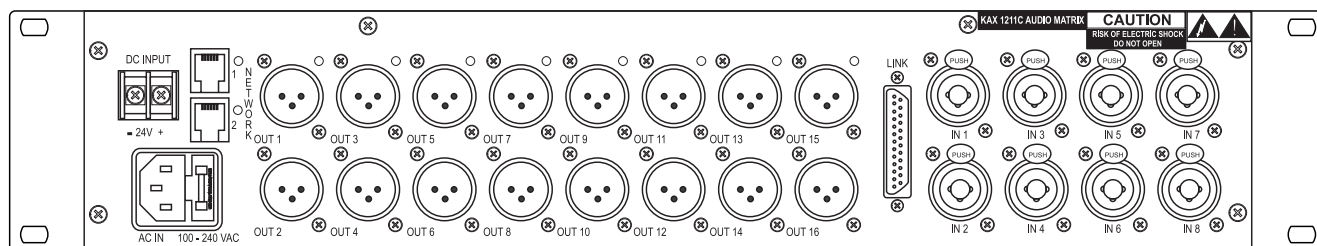
Audio	6-way RJ connection, Balanced Input
Communication	RS485 Data Communication
Phantom	15V DC 1 Amp supply

ENVIRONMENT & MECHANICAL

Storage Temperature	-20°C to +70°C
Operation Temperature	0°C to +70°C, 32°F to 122°F
Dimensions	483 (W) x 88 (H) x 374 (D) mm 19 (W) x 3.5 (H) x 14.7 (D) inches
Humidity	80% RH to at least +65°C (non condensing)
Altitude	3000 Meter maximum
Weight	3.8 kg, 8.5 lbs.



Front View



Back View



Conversion: 1" = 25.4mm

Measurement conversions are approximate

Design and specifications subject to change without notice.

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