

PUBLIC ADDRESS, NUMERICAL MATRICES



Ami08

Part no. H11874 EAN 3662009029474

A rack-mountable matrix, ready for installation.

- › 8×8 digital audio matrix
- › Integrated DSP
- › 19" 1U rack-mount format—front-panel display
- › 8 configurable GPIOs
- › And AC power supply



PRODUCT PAGE ONLINE

audiophony-pa.com/ami/ami08.html

Manuals, compatible accessories and updates — scan the code or click the address.

[User manual \(PDF\)](#)

Technical specifications

Processor	ADI SHARC 21489 (×1)
Analog inputs	8
Analog outputs	8
Sampling rate	48 kHz / 24 bits
Input gain	0 to 48 dB (in 3 dB steps)
Phantom power	48V (10 mA max.)
Frequency response	20 Hz - 20 kHz ±0.3 dB
Maximum input/output level	+18 dBu
THD	< 0.003% @ 4 dBu
Dynamic range (input/output)	110 dB / 112 dB
Background noise (A-weighted)	-91 dB
CMRR @ 60 Hz	80 dB
Channel isolation @ 1 kHz	108 dB
Input impedance	5.4 kΩ
Output impedance	600 Ω
System latency	< 3 ms
Audio Connectors	Balanced Euroblock
GPIO	8 configurable inputs/outputs
USB sound card	2 in / 2 out — 48K / 24-bit
Control protocols	RS232, RS485, UDP
Power Supply	AC 110-240 V, 50/60 Hz
Maximum power consumption	28 W

Format	19-inch 1U rack
Dimensions	482 × 260 × 45 mm
Weight	2.8 kg
Included accessories	CE power cord, Euroblock connectors, USB-A/USB-C cable

Overview

A rack-mountable matrix, ready for installation.

The Ami08 is an 8×8 digital audio matrix in a 19" 1U rack-mount format, with built-in mounting brackets for immediate installation in a rack. Its 8 balanced inputs and 8 balanced outputs on Euroblock connectors, adjustable input gain up to 48 dB, and 48V phantom power allow you to connect microphones, line-level sources, and amplifiers without any adapters. The front-panel display shows the matrix's IP address, its name, and the VU meters for the inputs and outputs, providing immediate visual monitoring of the setup.

A powerful DSP for custom processing.

The Ami08 features an ADI SHARC 21489 processor and a DSP that is fully configurable via AmiControl: Automix, echo and ambient noise suppression, parametric and graphic equalizers, delay, gate, compressor, limiter—independent and precise processing on every input and output. The 16 exportable presets allow you to replicate an identical configuration across multiple locations in just a few seconds.

An interface tailored to your customer.

The Ami08 is configured via AmiControl on Windows and then controlled on a daily basis from Windows, Android, or iOS. The installer can freely customize the control interface for the end user: selecting which functions are accessible, customizing the design with the client's logo and colors, and arranging the faders and buttons according to the client's actual needs.

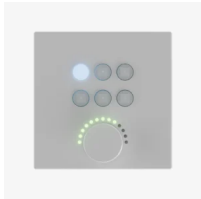
Connectivity, GPIO, and professional protocols.

Built-in USB 2-in/2-out sound card for direct recording. The 8 GPIO pins, configurable as inputs or outputs, enable the integration of automation systems, sensors, and third-party equipment. Control is provided via RS232, RS485, and UDP.

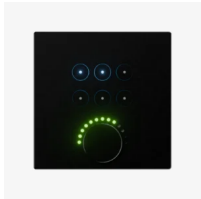
The Ami08D—the same matrix, with Dante added.

The Ami08D is the Dante version of the Ami08: same 8×8 analog I/O, same DSP features and AmiControl software, plus an independent 8×8 Dante interface—8 additional digital audio channels via a single RJ45 cable.

Compatible accessories



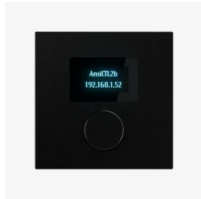
AmiCTL1w
H11878



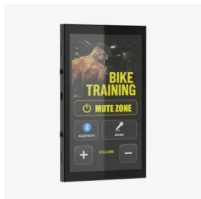
AmiCTL1b
H11891



AmiCTL2w
H11879



AmiCTL2b
H11892



Nexus5
H11889



Nexus8
H11890

Photo

