

TASCAM®

4-Channel Mic/Line Input Dante Converter with built-in DSP Mixer

EuroBlock Model **MM-4D/IN-E**

XLR Model **MM-4D/IN-X**



Dante Compact Processor series

Providing versatility, flexibility and expandability by combining multiple DCP units.



Built-in DSP 4 Mic/Line input Dante converter to respond to various needs of contractor market and professional audio scene.

Dante
4x4

Compatible with Dante Domain Manager, and Dante AES67 Mode

MIC/LINE
In x4

Supports +48V Phantom power

24-bit
96kHz

PoE
Power over Ethernet

Remote Mic
Gain Control

on-Board
DSP

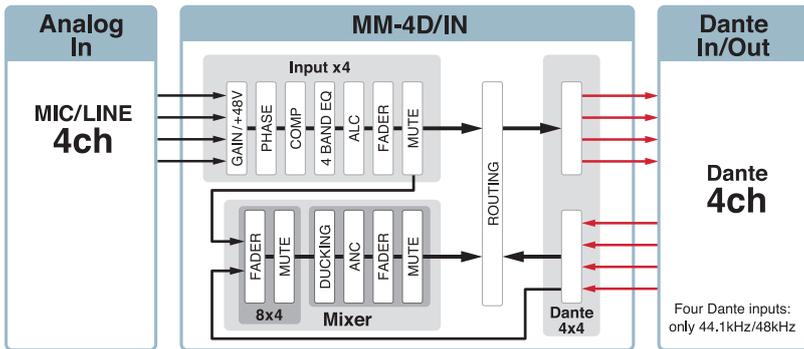
8 IN/4 OUT
Matrix Mixer





Compact 1U half-rack size processor series for Dante system

The MM-4D/IN is compact converter that converts 4-channel Mic/Line input signals into Dante signals. With half the size of a standard 1U rack, the MM-4D/IN is suitable for different Dante systems as an analog output unit. The built-in DSP mixer enables small scale systems to fully perform with a variety of input/output units from the TASCAM Dante Compact Processor Series. MM-4D/IN supports up to 96kHz/24bit and uses Euroblock connectors for analog Mic/Line input/output. Available with EuroBlock connector model (MM-4D/IN-E) and XLR connector model (MM-4D/IN-X).



Phantom power and remote gain control compatible Mic pre-amps

The installed Mic pre-amps support phantom power (+48V) and the input gain can be remote controlled via TASCAM DCP CONNECT software, via Dante or other external controllers.

TASCAM studio quality Mic pre-amps installed

The MM-4D/IN has two natural-sounding, high grade TASCAM mic preamps made with all the knowledge and experience cultivated through the years in the making of pro audio equipment. Input range covers from -74 dBu to +26 dBu, with equivalent input noise achieving less than -125 dB, and signal-to-noise ratio over 105 dB.

Compressor, 4 parametric EQ, auto level, and more effects included

They can be finely adjusted depending on the Mic/Line equipment used.



Compressor



4 Parametric EQ

Built-in 8 in / 4 out matrix mixer

Using the built-in matrix mixer, users can mix up to 8 different sources (4-channel Mic/Line inputs with 4-channel Dante inputs) and configure the settings on each of the four output zones. The matrix mixer is also equipped with a ducking function and an ambient noise compensator function, which detects the level of environmental sounds and automatically adjusts the input level of the source.

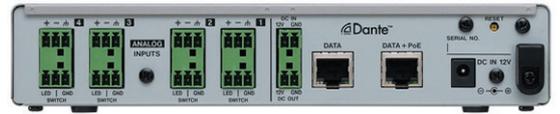


Input/output routing

Flexible routing allows users to choose the output zone of 4 Mic/Line inputs or the built-in matrix mixer output zone as 4 Dante output. The MM-4D/IN can also be used as a simple Mic/Line input unit by bypassing the matrix mixer.



EuroBlock Model **MM-4D/IN-E** 4-ch Mic/Line Input Dante Converter with built-in DSP Mixer



XLR Model **MM-4D/IN-X** 4-ch Mic/Line Input Dante Converter with built-in DSP Mixer



Specifications

Audio performance (MIC IN → DANTE OUT)

Mic Amp EIN:	-125dB or less * Input referred noise
Frequency response:	20Hz to 20kHz (Fs=44.1kHz/48kHz) (±0.5dB)
THD (THD+N):	0.003% or less
Signal-to-Noise ratio:	108dBu or higher
Cross talk:	100dBu or higher
Dynamic range:	108dBu or higher
Operating power:	PoE Class0 Optional AC Adapter (PS-S1220E)
Power consumption:	7.5W
Dimensions (WxHxD):	214 x 44.45 x 136.1 mm (inc. protrusions) 253 x 44.45 x 136.1 mm (with bracket)
Weight:	885g
Operating temperature:	0 to 40°C / 32 to 104°F

Option

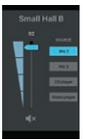
- PS-1220E (AC Adapter)
- AK-RS1 (Rack Shelf)

Series Lineup

- ML-4D/OUT-E (LINE 4 Out, Dante 4x4, Euro Block)
- ML-4D/OUT-X (LINE 4 Out, Dante 4x4, XLR)
- AE-4D (AES/EBU 4 IN, Dante 4x4)
- MM-2D-E (MIC/LINE 2 IN, LINE 2 OUT, Dante 4x4, Euro Block)
- MM-2D-X (MIC/LINE 2 IN, LINE 2 OUT, Dante 4x4, XLR)

Related Software

- TASCAM DCP CONNECT
Control software for system integrators/managers that handle the configuration and settings of an entire system, supports Windows, macOS, Android, and iOS.
(Free download)
- TASCAM EZ CONNECT
Control software for end-users supports Windows, macOS, Android, and iOS.
(Free downloads)



Other features

- Supports Dante Domain Manager, and AES67 Mode
- Mic Pre-amps supporting +48V Phantom Power and Remote Gain Control
- High quality and high performance Mic Pre-amps
- 50 Scene presets triggered by SNTP-based Timer events
- Supports PoE
- Remote control via control software
- Installable according to usage/environment

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