TASCAM®

4-Channel Line Output Dante Converter with built-in DSP Mixer
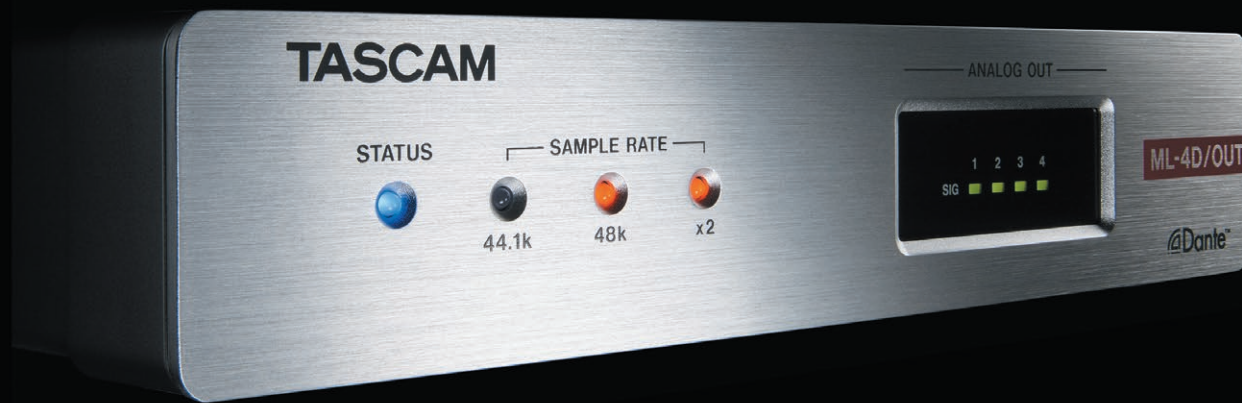
EuroBlock Model **ML-4D/0UT-E**
XLR Model **ML-4D/0UT-X**

Dante With AES67

Dante Compact Processor series

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

Built-in DSP 4 Line output 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

LINE Out x4

24-bit 96 kHz
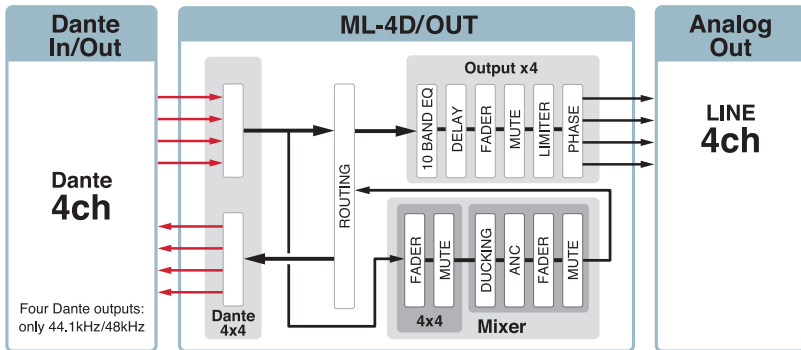
PoE
Power over Ethernet

on-Board DSP

4 IN/4 OUT
Matrix Mixer

EuroBlock Model **ML-4D/OUT-E**
4-ch Line Output Dante Converter with built-in DSP Mixer

XLR Model **ML-4D/OUT-X**
4-ch Line Output Dante Converter with built-in DSP Mixer

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

The ML-4D/OUT is a compact converter that turns Dante input signals into 4-channel line output signals. With half the size of a standard 1U rack, the ML-4D/OUT 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. ML-4D/OUT also supports up to 96kHz/24bit. Available with EuroBlock connector model (ML-4D/OUT-E) and XLR connector model (ML-4D/OUT-X).

Specifications

Audio performance (DANTE IN → LINE OUT)

Frequency response: (±0.5dB)	20Hz to 20kHz (Fs=44.1kHz/48kHz)
	20Hz to 40kHz (Fs=88.2kHz/96kHz)
THD (THD+N):	0.002% or less
Signal-to-Noise ration:	108dBu or higher
Cross talk:	100dBu or higher
Dynamic range:	108dBu or higher
Operating power:	PoE Class0
	Optional AC Adapter (PS-S1220E)
Power consumption:	4 W
Dimensions (WxHxD):	214 x 44.45 x 136.1 mm (inc. protrusions)
	253 x 44.45 x 136.1 mm (with bracket)
Weight:	863 g
Operating temperature:	0 to 40°C / 32 to 104°F

Built-in 4 in/4 out matrix mixer

Using the built-in matrix mixer, users can mix 4-channel Dante inputs and configure 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.

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

Series Lineup
● MM-4D/IN-E (LINE 4 IN、Dante 4x4、Euro Block)
● MM-4D/IN-X (LINE 4 IN、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)

Input/output routing

Flexible routing allows users to choose the output zone of 4 Dante inputs or the built-in matrix mixer as 4 line output and/or 4 Dante output. The ML-4D/OUT can be also used a as a simple line output unit by bypassing the matrix mixer.

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)

10 band EQ and a variety of output effects included

10 band EQ, bypass filter, low pass filter, delay, and limiter effects included. They can be finely adjusted depending on the powered speakers, or to the environment in which the unit is used.

● 8 band parametric EQ
● High pass filter / low shelving EQ
● Low pass filter / high shelving EQ

● TASCAM EZ CONNECT
Control software for end-users supports Windows, macOS, Android, and iOS.
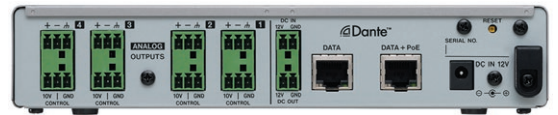(Free downloads)

10 band EQ

Delay

Other features
● Supports Dante Domain Manager, and AES67 Mode
● 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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