

MP-DN-D8

S/PDIF I/O to Dante Converter

Dante Converter



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Version: MP-DN-D8_2026V1.0

Product Overview

The MP-DN-D8 is a S/PDIF I/O to Dante converter. It receives or transmits digital audio via S/PDIF and communicates with Dante through the Ethernet port. Audio can be controlled and distributed through Dante Controller.

Design: Compact and portable for use in various scenarios.

Key Features

- Supports digital audio input and output.
- Supports **AES67** protocol.
- Controllable via **Dante Controller**.
- Powered by **PoE or DC 5V**.

Technical Specifications

Parameter	Specification
Model Name	MP-DN-D8
Dante Sample Rate	44.1 / 48 / 96 kHz
Bit Depth	24-bit
Protocol Support	AES67
PoE	IEEE 802.3af
Digital Input	1 × S/PDIF; LPCM 2.0 / 5.1 / 7.1
Digital Output	1 × S/PDIF; LPCM 2.0
Power	DC 5V 3A
Power Consumption	3.2 W (Max)
Operating Temperature	–5°C to +55°C
Storage Temperature	–25°C to +70°C
Dimensions (L × W × H)	114 × 48 × 26 mm
Net Weight	170 g

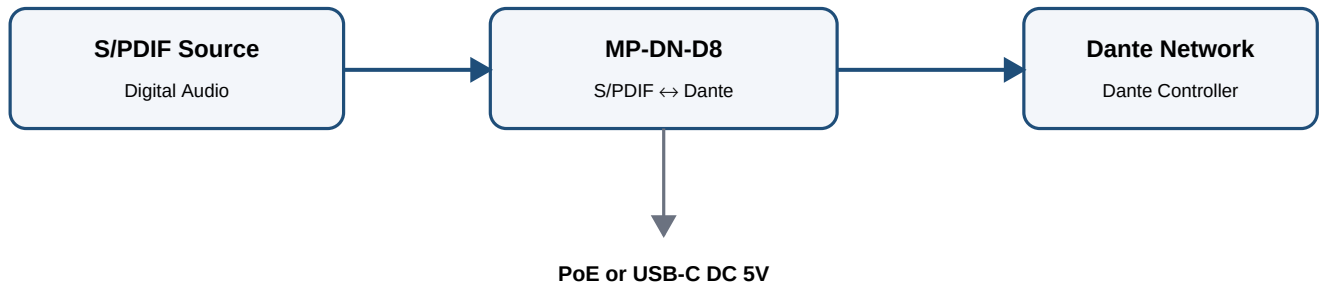
MP-DN-D8 — Connectivity & Application

Panel Description

Interface	Description
DANTE / PoE	1 × RJ45 Dante network communication port. Green LED on: system ready. Green LED flashes 4 times: device detected by Dante Controller. Yellow LED flashes: data transfer.
DC 5V	1 × USB-C, DC 5V 3A. Powers the device when PoE is not available.
OUT	1 × S/PDIF, digital audio output.
SWITCH	1 × 2-position switch for selecting audio input or output.
IN	1 × S/PDIF, digital audio input.
REBOOT	1 × pin-poke button for rebooting the device.

System Application

The MP-DN-D8 provides bidirectional digital-audio conversion between S/PDIF and Dante. The S/PDIF interface can be selected as an audio input or output using the two-position switch, while Dante communication is provided through the RJ45 Ethernet port and managed using Dante Controller.



Packing List

Item	Quantity
MP-DN-D8	1
User Manual	1

Source: MP-DN-D8 S/PDIF I/O to Dante Converter User Manual, Version MP-DN-D8_2026V1.0. Product image and specifications are taken from the supplied manual.