

MP-DN-D5

Dante 2CH Analog Input Dongle



The MP-DN-D5 connects to a Dante network and supports Analog 2X0 channels audio. It receives analog audio signals, converts them to digital audio, and transmits the digital signal through the Dante network.

Key Features

- Plug and Play
- 24-bit audio support
- 2X0 audio channels
- Supports 802.3af PoE

TECHNICAL SPECIFICATIONS

Specification	Details
Audio – Max Signal Level	+24 dBu
Audio – Frequency Response	20 Hz to 20 kHz (–/+0.5 dB)
Audio – Impedance	20 kOhm balanced; 10 kOhm unbalanced
Audio – Dynamic Range	>100 dB
Audio – Signal to Noise Ratio	>100 dB
Audio – THD	<0.01% @ +4 dBu
Dante – Sample Rate	44.1 kHz, 48 kHz, 96 kHz
Dante – Bit Depth	24 bit
Dante – Device Latency	1, 2 or 5 ms (configurable using Dante Controller)
Model Name	Analog 2X0
Operating Temperature	–5 to +55 °C (+23 to +131 °F)
Storage Temperature	–25 to +70 °C (–13 to +158 °F)
Power	802.3af PoE
Power Consumption	3.15 W (Max)
Dimensions (W × H × D)	30 × 28 × 114 mm
Cable Length	300 mm
Net Weight	145 g

INTERFACES & PACKING

RJ45 — Dante network communication port. Green steady light indicates system ready; yellow flashing light indicates link/data traffic. The green light flashes when the Dante Controller “Identify” function is used.

XLR — 2 × XLR male connectors for input devices.

Packing List

- 1 × MP-DN-D5
- 1 × User Manual

Version: MP-DN-D5_2023V1.2

Source: MP-DN-D5 User Manual. Specifications and terminology are reproduced from the supplied document.