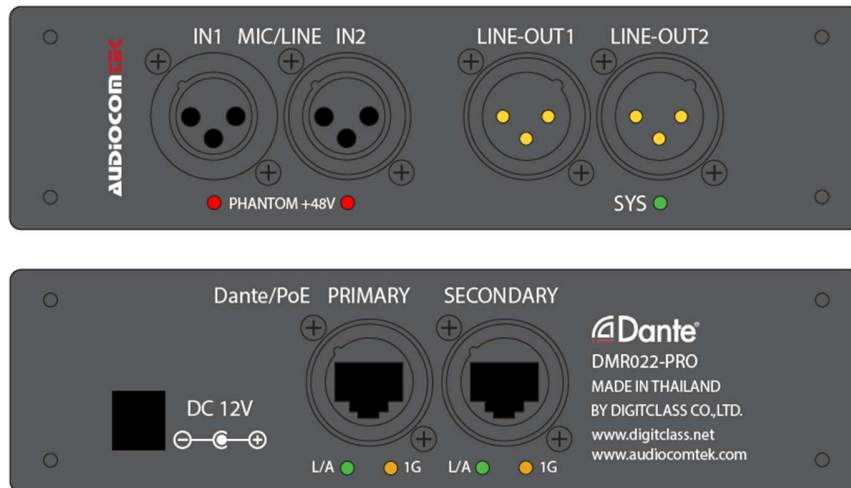


AUDIOCOMTEK

DMR022-PRO *CONNECT YOUR LEGACY AUDIO EQUIPMENT TO THE DANTE WORLD*



Introduction

The DMR022-PRO is a 2IN, 2OUT breakout box designed to connect legacy audio equipment with the Dante network. It features high-quality microphone preamps and 2 Dante ports for either redundant setup or daisy chaining. Audio parameters are adjusted either by DSPico and DigitDSP control software.

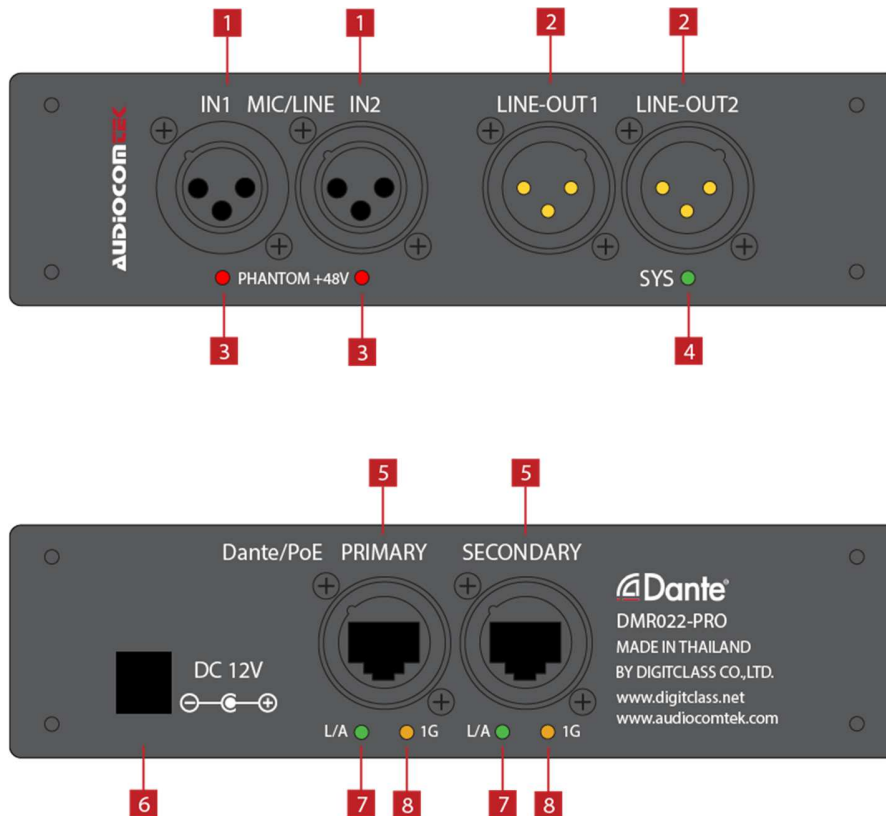
The DMR022-PRO is designed for harsh stage conditions. It therefore features lockable chassis connectors for both the audio and network connections. For fixed installations, the box protection can be removed. With optional rack panel, the box can be mounted in floor boxes, or in equipment racks.

Digitclass Co.,Ltd.

7/102 Moo 2, Bangpood, Park-Kret,
Nonthaburi 11120 Thailand.
Tel. +66 2 583 5928

www.audiocomtek.com www.digitclass.net

Connections and displays



Pos	Description
1	Balanced XLR inputs: Inputs for analog mic/line signals (IN 1 and IN 2)
2	Balanced XLR outputs: Outputs for analog line signals (OUT 1 and OUT 2)
3	Phantom power 48V LED : Lights up red , Phantom power active.
4	SYS LED: Indicates the device's system status. LED lights up green: system is ready.
5	Network connection (RJ45, PoE): Input/output for Dante™ network, Dante™ adapter power supply
6	DC 12V Power supply input
7	Link/Activity LED : Indicate the Ethernet connection status.
8	Speed indicator LED : Operating as a Gigabit connection.

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GENERAL SPECIFICATIONS

Channel	2 INPUT (Mic/Line Level), 2 OUTPUT (Line Level)
Supported sampling rates	48 / 88.2 / 96 / 176.4 / 192 kHz
Bit depth	24 / 32 bit
Latency	0.15, 0.25, 0.5, 1, 2, or 5ms (configurable using Dante Controller)
Network Connection	1000 BASE-T (supporting PoE)
Network Transport	Dante/AES67
Power Supply	IEEE 802.3 af/at Class 1 Power-over-Ethernet(PoE), PD compliant and 12VDC
Power Consumption	< 6 Watt

Analog Audio Input

Input impedance	>7.5k Ohm balanced
Input Level (Balanced)	+16.5 dBu max.
Gain hub	-8 to +34 dB (1 dB Step)
Frequency Response	20 Hz to 20 kHz (+/- 0.5 dB)
Dynamic Range	> 100 dB
Signal to Noise Ratio	> 100 dB
THD + Noise	< 0.01% @ + 4 dBu

Analog Audio Output

Output impedance	< 150 Ohm balanced
Output Level (Balanced)	16 dBu max.
Frequency Response	20 Hz to 20 kHz (+/- 0.5 dB)
Dynamic Range	> 100 dB
Signal to Noise Ratio	> 100 dB
THD + Noise	< 0.01% @ + 4 dBu

MECHANICAL

Weight	0,76kg / 1.67 lbs
Dimensions	l: 153 mm w: 156 mm h: 40 mm
Operating environment	Indoor
Operating temperature	-5°C to +70°C

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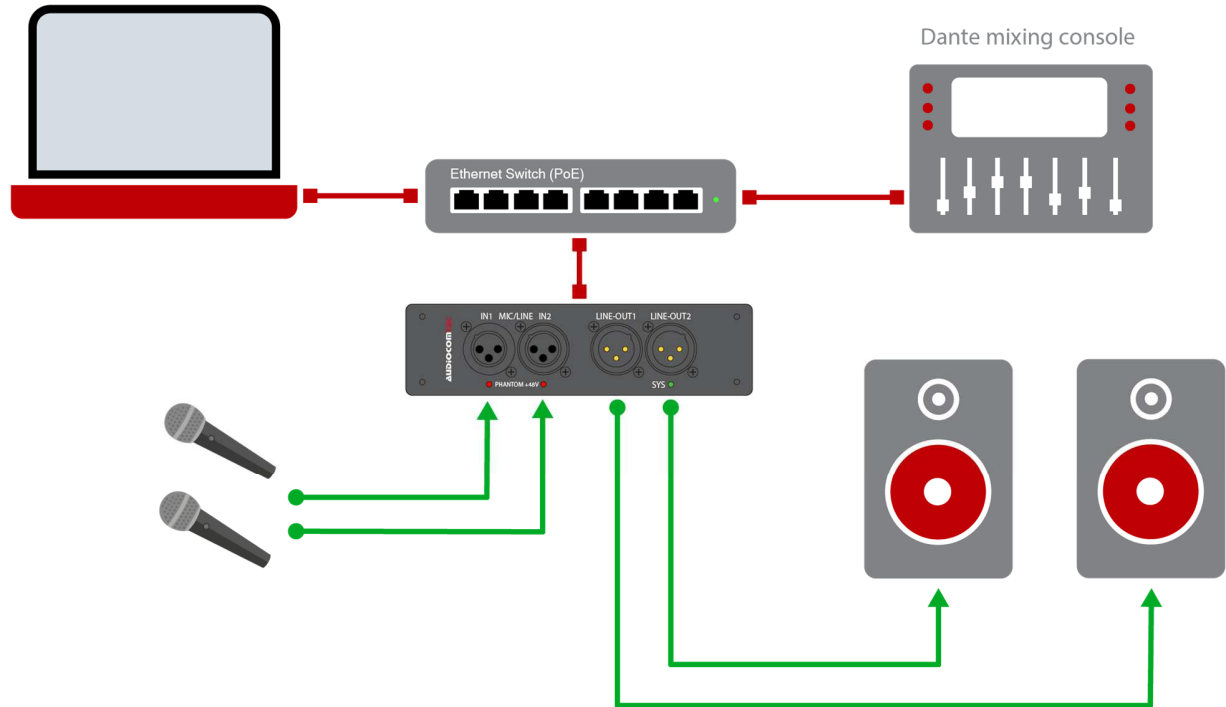
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Connection diagram

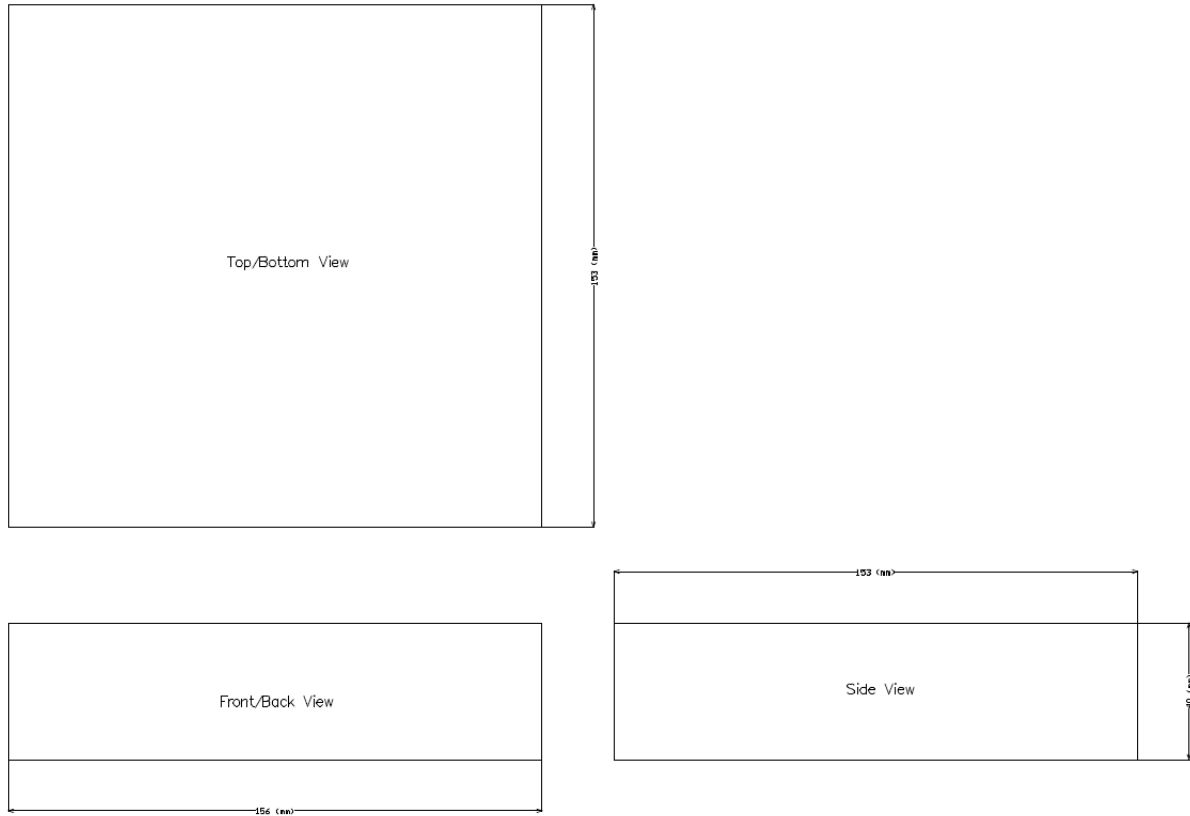


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Dimensions



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