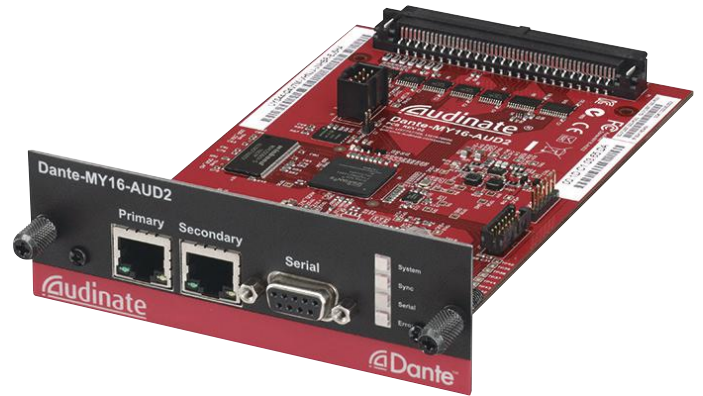


## Overview

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Dante-MY16-AUD2 is an optional Dante network interface card for compatible Yamaha digital mixing consoles and signal processors. It can give your system additional 16 Dante inputs and outputs.



## Features

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- Supports 44.1 and 88.2kHz sample rates, in addition to the previously-supported 48 and 96kHz sample rates.
- Sample rate pull-up/down can be used to synchronise audio with video that has undergone frame rate conversion.
- Dante-MY16-AUD2 cards can be daisy chained together via the secondary Ethernet port.
- Dante-MY16-AUD2 can be PIN-locked and unlocked using Dante Controller.
- 2 x RJ-45 connectors for Dante I/O, 1 x D-sub 9 pin connector for RS232-C.
- Latency can be selected from five preset values: 0.25 ms, 0.5 ms, 1.0 ms, 2.0 ms, or 5.0 ms.
- More than 16 audio channels can be transferred when used with multiple Dante-MY16-AUD2 cards.
- Automatic discovery and setup for network devices. Devices names can be specified as required.
- Allows direct PC or Mac audio input and output without the need for an audio interface.
- Dimensions: 120mm x 40mm x 176mm (4.7" x 1.6" x 6.9")

## Specifications

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### General Specifications

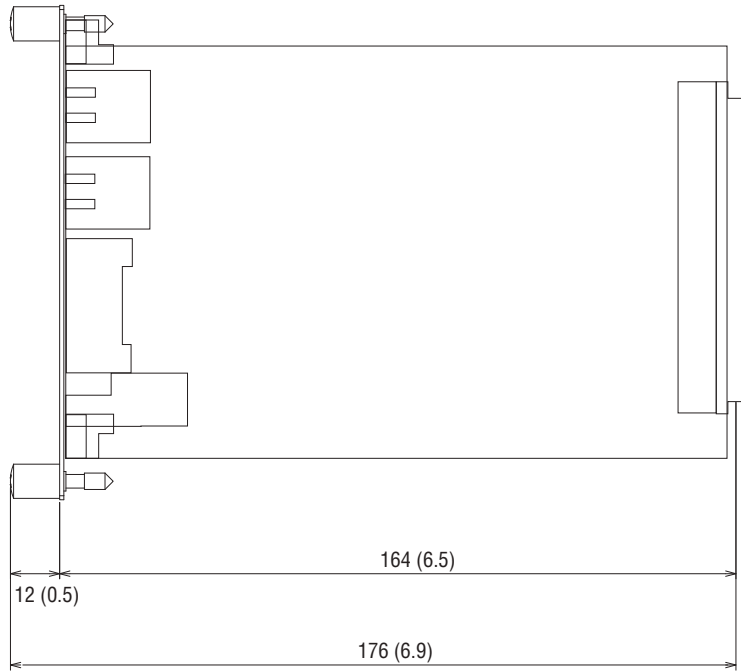
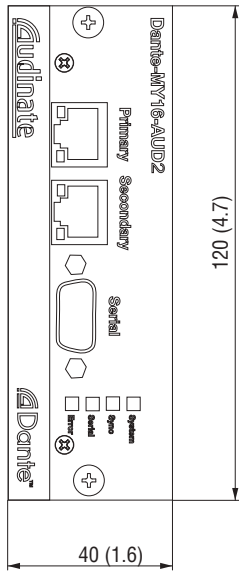
Audio Channels	16IN / 16OUT
Sample Rates	44.1kHz, 48kHz, 88.2kHz and 96kHz
Sample Rate Pull-up/down	+4.1667, +0.1, -0.1, and -4.0 %
Sample Bit-depth	16, 24 or 32-bit PCM
Network	2 x Gigabit (1000Mbps) Ethernet RJ45 connectors
Redundancy	Glitch-free Dante audio redundancy using dual Ethernet networks (redundant mode)
Daisy Chaining	Daisy chain multiple Dante-MY16-AUD2 cards together (switched mode)
HA Remote	Support for HA Remote capable Yamaha products
Expandable	Install up to four Dante-MY16-AUD2 cards in available MY16-compatible slots for up to 64 x 64 audio channels

### Compatible Yamaha Equipments

Digital Mixers	CS-R10, DSP-R10, RPi0622, CL5/3/1, QL5/1, PM5D, DSP5D, M7CL, LS9, DM2000, DM1000, Q2R96, 01V96, 01V96i
Interfaces	RSio64-D
Processors	MRX7-D, MTX5-D, DME24N, DME64N
Power Amps	TX4n, TX5n, TX6n

**Dimensions**

Unit: mm (inch)



## Architectural and Engineering Specifications

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The Dante-MY16-AUD2 shall be an optional Dante network interface card for compatible Yamaha digital mixing consoles and signal processors. It shall provide 16 bidirectional audio channels (eight bidirectional channels at 96 kHz) and full Dante network audio redundancy over Gigabit Ethernet. Two RJ45 connectors shall be provided for network connection. Dimensions shall be 120 (W) x 40 (H) x 176 (D) mm.

\*All information subject to change without notice.

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Created in March, 2017

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