

Overview

The PY64-D audio interface card supports the Dante audio network protocol, handling up to 64 input and 64 output channels of 96 kHz/32-bit digital audio. Onboard sample rate conversion allows connection between devices operating at different sampling rates.



Features

- Number of channels: 64 in / 64 out
- Dante: Primary / secondary ports with SRC
- Dimensions (W x H x D): 100 mm x 40 mm x 135 mm (4.0" x 1.6" x 5.3")
- Net eight: 0.3 kg (0.7 lb)

Specifications

General Specifications

Sampling frequency	Dante clock	44.1/48/88.2/96 kHz (-4%/-0.1%/+0.1%/+4.167%)
	Sampling rate converter	44.1kHz -4% – 96kHz +4.167%
Power consumption		5.5W
Dimensions (W x H x D)		100mm x 40mm x 135mm
Weight		0.3kg
Operating temperature range		0°C – 40°C
Storage temperature range		-20°C – 60°C
Included accessories		Owner's Manual

Digital I/O Characteristics

Terminal	Format	Data length	Level	Audio	Connector
Dante Primary, Secondary	Dante	24bit / 32bit *1	1000BASE-T	64ch input	etherCON CAT5e *2*3
				64ch output	

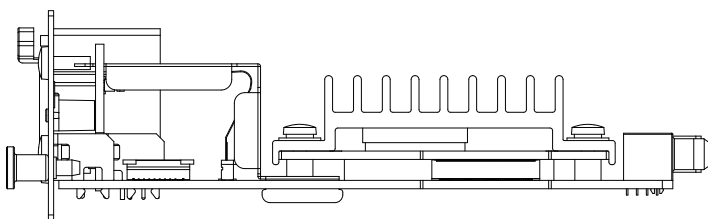
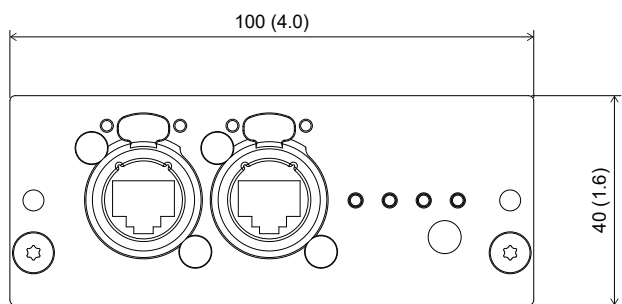
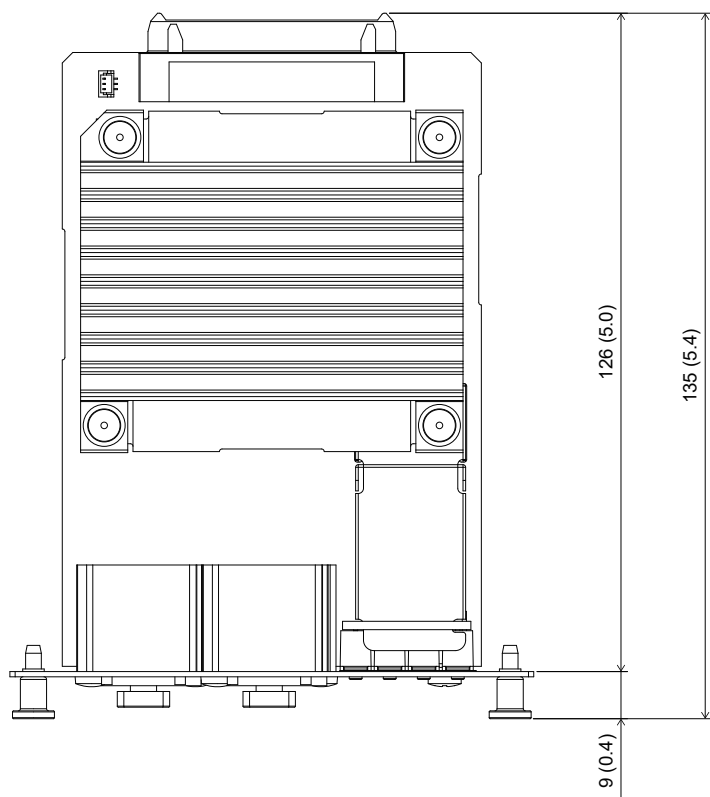
*1 Features a sampling rate converter.
Supported data length: 24bit only
Supported frequency: 44.1kHz -4% – 96kHz +4.167%

*2 CAT5e or higher cable is used for connection.

*3 STP cable is recommended for connection.

Dimensions

Unit: mm (inch)



Components

Digital Mixing Console DM7 Series

Architectural and Engineering Specifications for PY64-D

The Yamaha PY64-D shall be an audio interface card for use with a range of products including the DM7 series. It shall provide 64 input and 64 output channels of 24-bit uncompressed digital audio in Dante format using EtherCON connections. Sample rates of 44.1kHz, 48kHz, 88.2kHz, 96kHz shall be supported and sample-rate conversion shall be provided. The Primary and Secondary ports on the front panel shall allow either redundancy or daisy-chain connectivity. System and Sync LEDs shall display status information. Dimensions shall be 100 (W) x 40 (H) x 135 (D) mm. Weight shall be 0.3kg.

*All information subject to change without notice.

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