

Overview

The HY144-D is a digital I/O card that is compatible with Dante digital audio networks. Up to 144 simultaneous input and output channels at 96 kHz/32 bits are supported.



Features

- Can send and receive uncompressed digital audio signals of 32-bit 96 kHz quality, with a maximum of 144 inputs/144 outputs.
- Redundant connections are supported with primary and secondary connectors. Daisy chain connections are also supported.
- Indicators show communication status useful for troubleshooting.
- Dimensions (W x H x D): 125 x 37 x 207 mm
- Net Weight: 0.25 kg

Specifications

General Specifications

Sampling Frequency

	Conditions	Min.	Typ.	Max.	Unit
Frequency Range	Fs=44.1 kHz, 48 kHz, 88.2 kHz, 96 kHz	-200	-	+200	ppm

Temperature Range

	Conditions	Min.	Typ.	Max.	Unit
Temperature Range	Operating Temperature Range	0	-	40	°C
	Storage Temperature Range	-20	-	60	°C

Digital Input/Output Characteristics

Terminal	Format	Audio Data Length	Standard	Maximum Number of Channels	Cable Length (Max.)	Connector
PRIMARY/SECONDARY	Dante	24 bit or 32 bit	1000BASE-T	144 in/ 144 out	100m	etherCON CAT5e *1

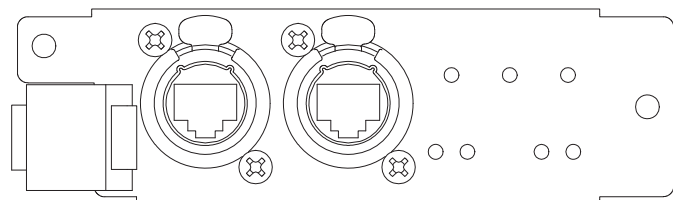
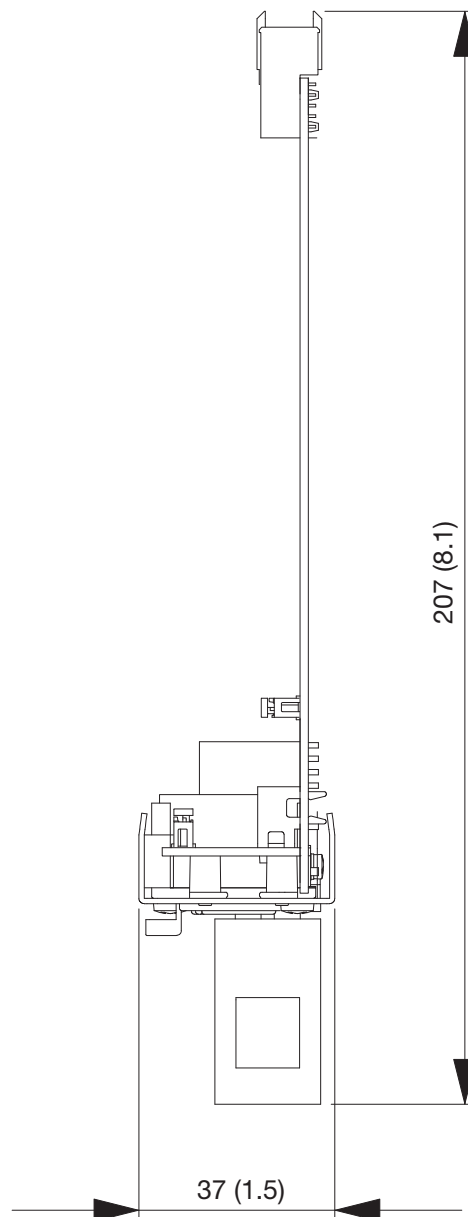
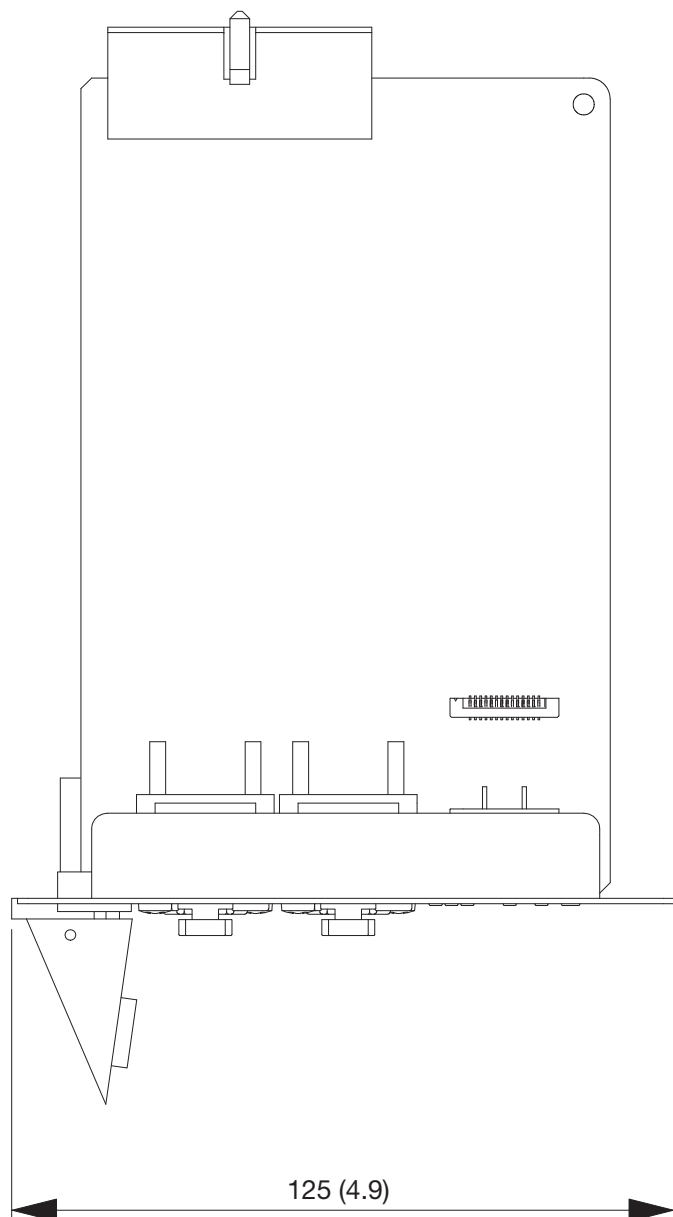
*1 Use an STP (Shielded Twisted Pair) of CAT5e standard or better.

Others

Selectable Dante Audio Network Latency	0.25 msec/0.5 msec/1.0 msec/2.0 msec/5.0 msec
Dimensions (W x H x D), Weight	125mm x 37mm x 207mm (4.9" x 1.5" x 8.2"), 0.25kg (0.6lbs)
Accessories	Owner's Manual

Dimensions

Unit: mm (inch)



Architectural and Engineering Specifications

The Yamaha HY144-D shall be an Audio Interface Card for use with the Yamaha RIVAGE PM Digital Mixing System. The HY144-D shall send/ receive uncompressed digital audio signals of 32-bit 96 kHz quality with a maximum of 144 inputs/144 outputs. Redundant connections are supported with primary and secondary connectors. Daisy chain connections are also supported. Dimensions shall be 125 (W) x 37 (H) x 207 (D) mm. Weight shall be 0.25 kg.

*All information subject to change without notice.

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