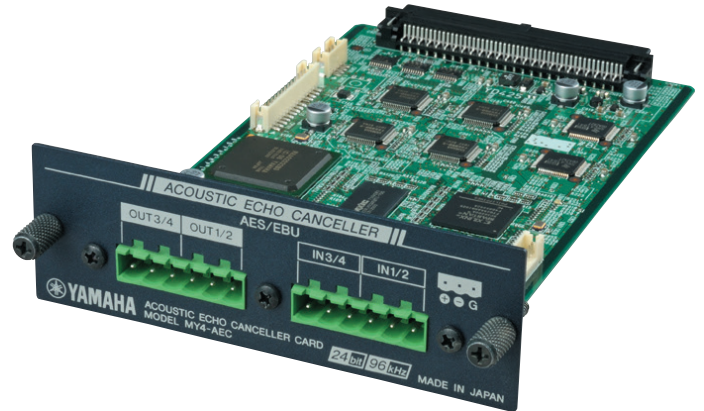


Overview

The MY4-AEC card is Acoustic Echo Cancellor card that can be installed in a Yamaha DME24N/DME64N/MTX5-D/MRX7-D digital mixing engine.



Features

- 24bit resolution, 4-in/4-out adaptive echo canceller
- 4 x Euroblock connectors
- HD sound quality
- 4ch feedback suppressor and noise reduction
- Additional 4ch AES/EBU I/O with sampling rate converter
- Easy operation with DME Designer and MTX-MRX Editor
- Dimensions: 120mm x 40mm x 176mm (4.7" x 1.6" x 6.9")

Specifications

General Specifications

Compatible Hosts	DME24N, DME64N: V4.0 or later
	MTX5-D: V1.2 or later, MRX7-D: V2.0 or later
Sampling Frequency	DME24N, DME64N: 44.1kHz, 48kHz, 88.2kHz, 96kHz (-10%, +6%)
	MTX5-D, MRX7-D: 44.1kHz, 48kHz (-10%, +6%)

Digital Input/Output Characteristics

Terminal	Format	Audio Data Length	Level	Connector
AES/EBU In 1/2, 3/4	AES/EBU	24bit	RS422	Euroblock
AES/EBU Out 1/2, 3/4	AES/EBU*	24bit	RS422	Euroblock

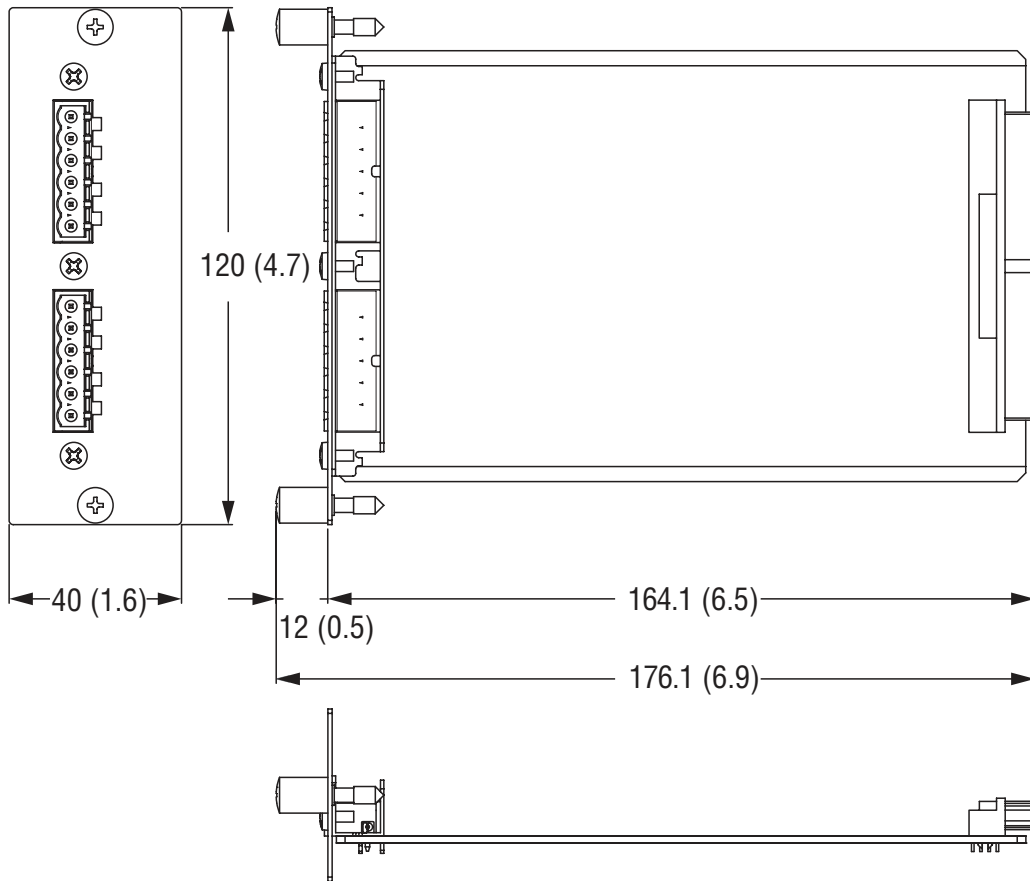
* Professional use

Audio

Signal Processing	Adaptive Echo Canceller, Feedback Suppressor
	Noise Reduction, Matrix Mixer
Frequency Range	20Hz to 20kHz
Arrival Time of Direct Sound	120ms maximum
Echo Time Delay	400ms maximum
Echo Cancelling Capacity	60dB maximum
Noise Reduction	17dB maximum

Dimensions

Unit: mm (inch)



Software

- DME Designer
- MTX-MRX Editor

Architectural and Engineering Specifications

The MY4-AEC card shall be Acoustic Echo Cancellor card that can be installed in a Yamaha DME24N/DME64N/MTX5-D/MRX7-D digital mixing engine to provide four channels of acoustic echo cancellation for remote conferencing. It shall have a feedback suppressor with 42 notch filters per channel to suppress feedback in PA systems. It shall have four Euroblock connectors, and its AES/EBU inputs and outputs (with sample rate conversion) shall be routable to the MY4-AEC or independently usable in a DME configuration. Dimensions shall be 120 (W) x 40 (H) x 176 (D) mm.

*All information subject to change without notice.

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