

DMI-MIC

KEY FEATURES

The DiGiCo DMI-MIC is an option card to expand the I/O of selected DiGiCo products. The DMI-MIC provides 8 microphone preamps. Each preamp will have switchable phantom power and gain control from -20dB to +60dB.

- 8 channel microphone preamp
- 25 way "D" connector
- -20dB to +60dB individual low noise gain per channel
- +48V Phantom Power per channel
- User interface integrated into the normal channel strip

CONNECTIONS

1 x 25 way "D" connector

SIGNAL PROCESSING

8 Microphone Preamps
-20dB to +60dB Gain Control per channel
+48V Phantom Power per channel

OPTIONS

Compatible With: S-Series / SD12 / Quantum Range / 4REA4



DiGiCo Multichannel Interface

DiGiCo DMI cards are perfect for expanding your console I/O, providing interfaces with industry formats be it Analogue expansion, MADI, Dante, Waves Soundgrid or Calrec's Hydra 2 Network.

All bases are covered

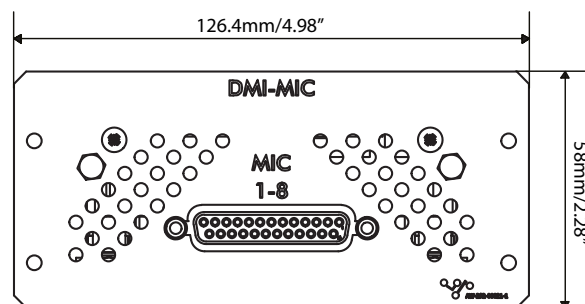
A&E SPECIFICATION

The DiGiCo DMI-MIC shall allow 8 microphone preamps at both 48kHz and 96kHz.

The front plate of the DMI-MIC shall have a 25 way "D" connector. When plugged into a console, the user shall have control over the gain (-20dB to +60dB) and phantom power on each channel. All controls shall be integrated into the console's channel strip. The maximum input level of the card shall be +22dBu.

The dimensions of the DMI-MIC shall be: 126.4 (w) x 176.3 (d) x 58 (h) mm

The weight of the DMI-MIC shall be: 305g



PHYSICAL

Dimensions: 126.4mm (w) x 176.3mm (d) x 58mm (h)

Weight: 305g

Product Code: MOD-DMI-MICPRE

AUDIO SPECIFICATIONS

Sample Rate: 48kHz or 96kHz

THD+N (-20 to +60dB @ 1k): <0.015

Dynamic Range A-D: 116dB

Noise A-A (20Hz - 20kHz): -90dBu Typical

Noise A-D: -115dBFS

EIN: 126dB

A-A Frequency Response (20Hz-20kHz): ± 0.6 dB

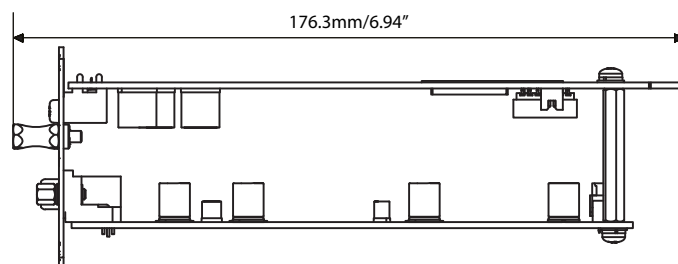
A-D 48k Frequency Response (20Hz-22.5kHz): ± 0.1 dB

A-D 96k Frequency Response (20Hz-44.5kHz): ± 0.1 dB

CMRR @ 1kHz: 74dB

Input Impedance: 2400 Ω

Maximum Input Level: +22dBu



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