



DATASHEET

SD Mic Pre Module

KEY FEATURES

The DiGiCo SD Mic Pre Module is an option card to add 8 high quality microphone preamps to selected DiGiCo products.

- 8 microphone or line inputs
- -20dB to +60dB of gain
- +48v phantom power
- 2 LED indicators per socket; a dual colour signal present / clip LED and a phantom power status indicator
- Compatible with SD-Range and 4REA4
- Designed to be hot plugged

WORKSURFACE

8 x XLR Mic/Line Inputs

SIGNAL PROCESSING

8 Microphone Preamps

-20dB to +60dB Gain Control per channel

+48V Phantom Power per channel

OPTIONS

Compatible With: SD-Rack / SD MINI-Rack / SD NANO-Rack / 4REA4



DiGiCo SD-Range

The SD-Range caters for everything audio: be it the biggest rock and roll show on the planet, a crucial global broadcast, the most sizeable House of Worship application, or an intimate theatre performance, there is an SD console that will tick the box.

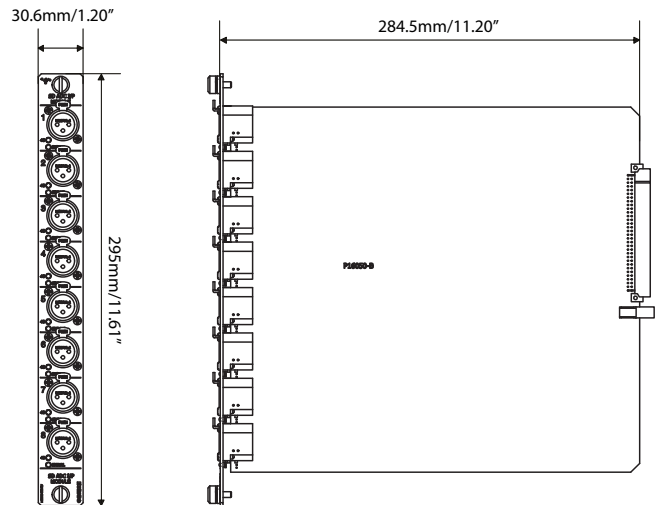
Powerful. Versatile. Smart. Desirable.

A&E SPECIFICATION

The DiGiCo SD Mic Pre Module shall allow 8 microphone preamps at both 48kHz and 96kHz. The front plate of the SD Mic Pre Module shall have 8 XLR inputs. When inserted into a rack or a 4REA4, the user shall have control over the gain (-20dB to +60dB) and phantom power on each channel from either the console or software control of the rack. All controls shall be integrated into the console's channel strip.

The dimensions of the SD Mic Pre Module shall be: 30.6 (w) x 284.5 (d) x 295 (h) mm

The weight of the SD Mic Pre Module shall be: 575g



PHYSICAL

Dimensions: 30.6mm (w) x 284.5mm (d) x 295mm (h)

Weight: 575g

Product Code: MOD-SDR-ADC

AUDIO SPECIFICATIONS

Sample Rate: 48kHz or 96kHz

THD+N (0dB @ 1k): <0.006%

Dynamic Range A-D: 115dBA

Noise A-A (20Hz - 20kHz): -86dBu

Noise A-D: -110dBFS

EIN (0dB Gain): 126dB

A-A Frequency Response (20Hz-20kHz): ± 0.20 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: 63dB

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