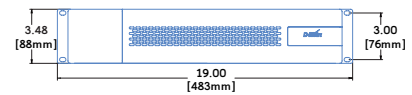
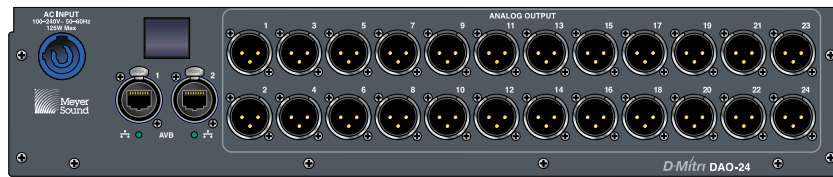
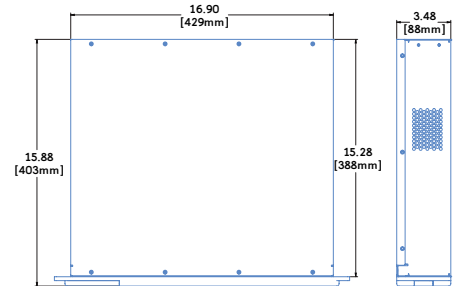


DAO-24 : D-Mitri Analog Out



The DAO-24 is a 2U rackmountable output module for the D-Mitri digital audio platform providing 24 channels of balanced line-level analog output on XLR connectors. The DAO-24 provides two software-selectable maximum output levels, as well as transport and conversion of channels from D-Mitri's AVB-enabled Ethernet network.

customized by the user via the Python scripting language and Open Sound Control real-time protocol (both open-source tools) to accomplish even the most complex tasks. D-Mitri modules communicate using the Ethernet/AVB standard, which provides guaranteed QoS (quality of service) and very low-latency.

D-Mitri is a sophisticated digital audio platform which is the basis for a family of powerful modules aimed at providing comprehensive audio processing, matrix mixing and routing for a variety of professional audio applications, including theatrical and spectacle productions, theme parks, and active acoustics. D-Mitri systems feature an extremely flexible and highly programmable control scheme that can be

Selections of D-Mitri modules can be assembled to provide nearly any configuration of digital or analog inputs and outputs and channels of processing. The DAO-24 facilitates applications requiring large numbers of analog outputs.

Full-scale analog output conversion levels can be selected in software to be +16dBu or +26dBu.

FEATURES & BENEFITS

- Provides 24 analog outputs
- High-resolution D/A conversion of signals of up to 96 kHz sample rate at 24 bits
- Software-selectable maximum output levels
- Receives audio from D-Mitri's Ethernet/AVB network
- Additional redundant AVB port

PRELIMINARY SPECIFICATIONS

ANALOG AUDIO

Output Section Connectors 24 analog outputs
Maximum Output Level Gold-plated male XLR
 +26 dBu into 600 ohms or greater (maximum range selected)

D/A CONVERSION

Analog Conversion 24-bit resolution, 96 kHz sampling rate

DIGITAL AUDIO AND CONTROL

Network Software Control Two AVB-enabled Ethernet ports for connection to D-Mitri system
 Full bidirectional communication with D-Mitri processors for control by CueStation software within a client-server architecture, as well as external control via Open Sound Control protocol

AC POWER

Connector PowerCon®
Operating Voltage Range 100-240 V AC, 50-60 Hz
Power Consumption 125 W maximum

PHYSICAL

Dimensions Two rack spaces
 19" w x 3.5" h x 15.9" d
 (483 mm x 89 mm x 404 mm)
Weight 20 lbs

NOTES

System Requirements Cabling D-Mitri requires a Gigabit Ethernet infrastructure
 Cat-5e or Cat-6



D-Mitri DAO-24
 04.908.049.04 B

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