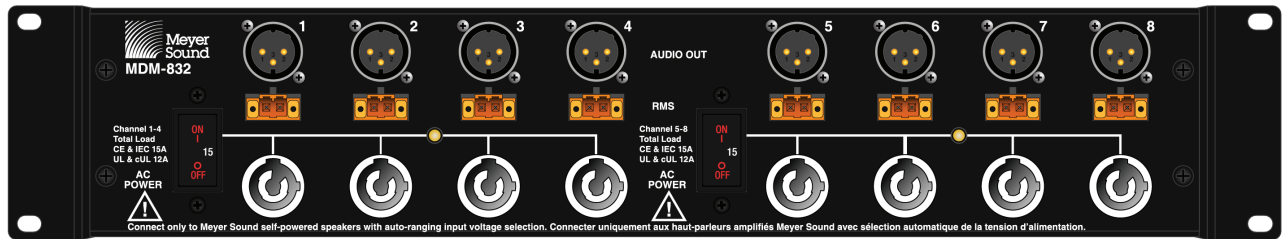
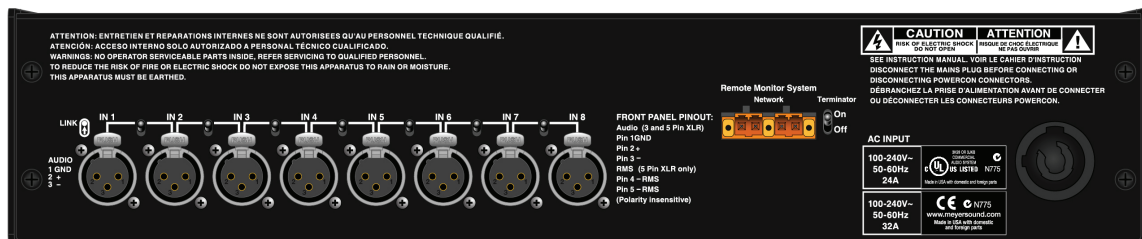


MDM-832 Distribution Module



Front panel shown with XLR 3-pin male audio outputs; also available with XLR 5-pin male audio outputs



The MDM-832 distribution module routes up to eight channels of AC power, balanced audio, and RMS™ to multiple Meyer Sound loudspeakers, further enhancing portability and ease of use for self-powered stage monitors and loudspeakers with low to moderate current draw. The MDM-832 simplifies distribution with third-party composite cables carrying both AC power and balanced audio, streamlining setups and tear-downs, and reducing onstage cable clutter.

The MDM-832 receives balanced audio from eight rear-panel audio inputs, equipped with XLR 3-pin female connectors. Audio inputs offer flexible routing with toggle switches that route to corresponding audio outputs, as well as to adjacent, contiguous audio outputs. For example,

audio input 1 can be routed to audio outputs 1 and 2, and audio input 3 can be routed audio outputs 3 and 4. Another example is to route audio input 1 to audio outputs 1–4, and audio input 5 to audio outputs 5–8. You can also simply route all audio inputs to their corresponding audio outputs. A single audio output can drive multiple loudspeakers equipped with loop outputs. The rear panel also includes an RMS network connector and terminator for routing RMS signals from the eight front-panel RMS loudspeaker connectors.

Front-panel audio outputs are available as XLR 3-pin male or XLR 5-pin male. XLR 3-pin connectors deliver balanced audio only, while XLR 5-pin connectors deliver both balanced audio and RMS.

AC power is received from a single rear-panel powerCON® 32 connector and routed to two output sections, each comprised of four front-panel powerCON 20 connectors (1–4 and 5–8), each with a total output capacity of 15 A. The two output sections can drive multiple loudspeakers with a sum total maximum long-term continuous current draw equal to the 15 A capacity. Two front-panel 15 A breaker switches enable AC to the output sections. Voltage presence is indicated by two front-panel LEDs, one for each section.

The MDM-832 is housed in a 2-space, 19-inch rackmount enclosure with adjustable, reversible rack ears, allowing outputs to be placed at the front or rear of the rack, mounted either flush or recessed.

FEATURES & BENEFITS

- Routes up to eight channels of AC power, balanced audio, and RMS to Meyer Sound self-powered stage monitors and loudspeakers
- Supports third-party composite cables for AC power and balanced audio to streamline setups and tear-downs

- When equipped with XLR 5-pin connectors, outputs deliver both balanced audio and RMS with single, composite cables
- Reversible rack ears offer the flexibility of placing outputs at either the front or rear of the rack

APPLICATIONS

- Touring
- Festivals
- Theatres
- AV Rentals

MDM-832 SPECIFICATIONS

FRONT PANEL	
Analog Audio Outputs	Eight gold-plated XLR 3-pin or 5-pin male connectors
RMS Loudspeaker	Eight RMS FT-10 network connectors
LEDs	Two LED indicators for AC voltage presence
AC Outputs¹	Eight powerCON 20 connectors
Circuit Breakers	Two 15 A breaker switches for enabling AC outputs 1-4 and 5-8
REAR PANEL	
Analog Audio Inputs	Eight gold-plated XLR 3-pin female connectors Link switches to route to outputs
RMS Network/Thru	Two RMS FT-10 network connectors with terminator, reporting all connected amplifier operating parameters to the RMServer™
AC Input	One powerCON 32 connector
AC POWER	
Operating Voltage Range	100-240 V AC, 50-60 Hz
Total Load, Outputs 1-4²	12 A (UL/cUL); 15 A (IEC/EN)
Total Load, Outputs 5-8²	12 A (UL/cUL); 15 A (IEC/EN)
Output Load³	24 A (UL/cUL); 30 A (IEC/EN)
PHYSICAL	
Dimensions	2-space rackmount enclosure 19.00" w x 3.50" h x 8.50" d (483 mm x 89 mm x 216 mm)
Weight	12 lbs (5.4 kg)
Finish	Low-gloss black, very fine textured

NOTES:

1. Connect only to Meyer Sound self-powered loudspeakers with auto-ranging input voltage selection.
2. Must meet or exceed the sum of the maximum long-term continuous current draw for all connected loudspeakers.
3. Indicates the total combined output load for channels 1-8.



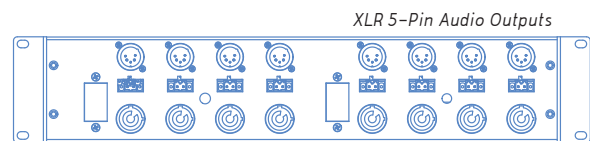
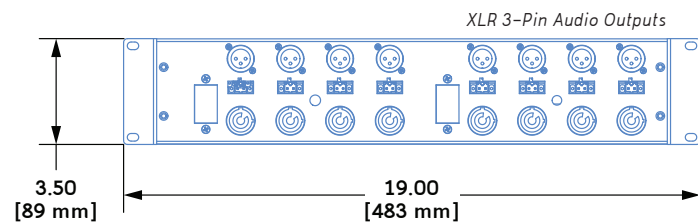
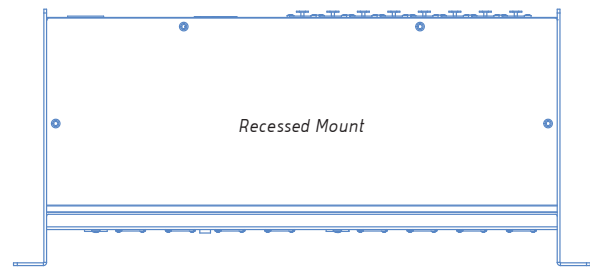
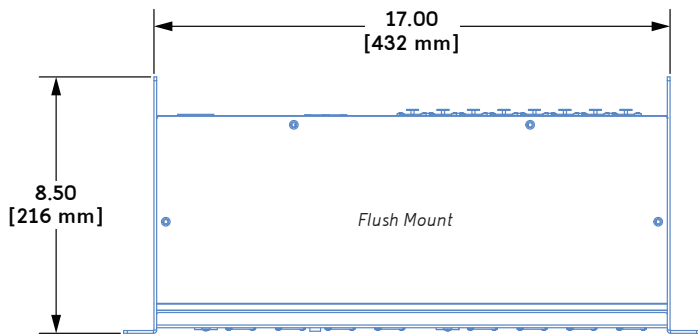
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ARCHITECT SPECIFICATIONS

The distribution module shall route up to eight channels of AC power, balanced audio, and RMS to Meyer Sound self-powered loudspeakers with auto-ranging input voltage selection.

Rear-panel inputs shall include eight XLR 3-pin female connectors for receiving balanced audio. Audio inputs shall be routed to corresponding audio outputs, and may also be routed to adjacent audio outputs with rear-panel link switches. Two rear-panel FT-10 network connectors and a terminator shall provide connectivity to the RMS remote monitoring system with muting,

solosing, and monitoring of RMS-equipped loudspeakers from a Mac® or Windows®-based computer.

Front-panel outputs shall include eight XLR 3-pin or 5-pin male connectors for balanced audio, eight powerCON 20 connectors for AC power, and eight FT-10 network connectors for the RMS remote monitoring system. XLR 5-pin connectors shall accommodate both balanced audio and RMS with composite cabling.

Two front-panel 15 A breaker switches shall enable AC to outputs 1-4 and 5-8 and protect the distribution

module from unsafe current draw levels. Front panel LEDs shall indicate voltage presence for each output section.

The distribution module shall be housed in a 2-space, 19-inch reversible rackmount enclosure measuring 8.50 inches (216 mm) in depth and weighing just 12 lbs (5.4 kg). Its AC inlet shall be a powerCON 32 locking connector to prevent unwanted power disconnections.

The distribution module shall be the Meyer Sound MDM-832.