multiverter

Why choose between digital interfaces when you can have them all?



Overview

The MVR-64 *multiverter* is a versatile digital audio bridge, capable of translating between many digital audio formats. The device features matrix-style any-to-any conversion with unmatched flexibility, including arbitrary channel-wise routing between all interfaces*.

The integrated headphone preamp allows you to monitor any incoming signal, while the integrated test tone generator helps you troubleshooting even the most complex setups. Twelve preset memories let you store or recall your desired setup in no time.

Audio Interfaces

ADAT · MADI optical · MADI coaxial · MADI-TP · AES50 · Dante+AES67 · AES3/AVB and more via breakout box* Wordclock in/out · Headphones

Control Interfaces

USB · MIDI · Ethernet · RS485 · AES50 · PC/Mac Remote control app available* · Headamp remote control integrated*

Key Specifications

Latency

Fixed latency: 2 Samples@48kHz (plus interface-inherent latency)

Channels / Samplerates

64x64ch@32/44.1/48kHz 32x32ch@64/88.2/96kHz 16x16ch@128/176.4/192kHz Samplerate converter as add-on module*

Clock source

Any of the audio interfaces or internal clock master (32...192kHz)

Headphones output

Any channel from any input (mono or stereo), able to drive high impedance

Testtone

Mechanical

1kHz -20dB sine wave on all outputs

Triple redundant power supply 2x 90-240VAC 50-60Hz 1x DC 9-18V (external battery)

1U aluminum rack case, 200mm deep

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