

# MADI Converter

6-fold MADI Optical-BNC/BNC-Optical converter



## Overview

The MADI Converter converts MADI digital audio streams from optical format to coaxial and from coaxial to optical. The compact 19" housing with 1 unit height contains six fully independent bi-directional converters.

The MADI converter is an ideal companion to RME's MADI Bridge. Its six coaxial inputs and outputs can be converted to optical, which is advantageous in live and installed setups, and for longer cable lengths. The device can be placed underneath the RME MADI Bridge ideally; the coaxial in- and outputs of the two devices will be right next to each other vertically, and can be connected with short patch cables easily.

## Features

All 12 inputs are equipped with status LEDs on the front panel. Any input signal will pass through absolutely unaltered. Therefore the MADI Bridge supports any format, no matter if it is 56 or 64 channels or includes special invisible control commands, any sample rates and even out-of-spec data rates or violations of the MADI protocol. Thanks to a special equalizing and highly sensitive input stages, coaxial cable lengths of 100 m can be used - even between several devices.

Additionally, the MADI Converters includes a 1 on 3 MIDI distributor, which allows copying one MIDI input signal to three MIDI outputs. With this, an external MIDI distributor is no longer necessary.

The rear of the MADI Bridge looks clear and tidy. Six coaxial BNC inputs and outputs each, six optical inputs and outputs, a MIDI input and three MIDI Thru offer superior flexibility and compatibility.

The specially developed internal high performance switching power supply allows operation of the MADI converter with voltages ranging from 100 to 240 AC Volts. It is short-circuit-proof, has an integrated line-filter, is fully regulated against voltage fluctuations, and suppresses mains interference.

## Connectivity

- 6 x MADI I/O (coaxial and optical)
- 1 x MIDI Input
- 3 x MIDI THRU

## Features

- MADI Multinorm converter
- MIDI distributor



## Tech Specs

**Input MADI:** 6 x BNC, 6 x optical

**Output MADI:** 6 x BNC, 6 x optical

**MIDI input:** 1 x 5-pin DIN

**MIDI output:** 3 x 5-pin DIN

**Sync:** Not required

**Varipitch:** Yes

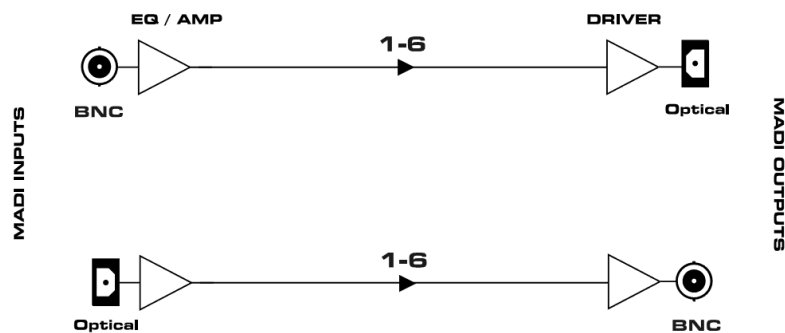
**Sample rates:** any

**Power supply:** internal switching mode ps, 100 V-240 V AC, 50-60 Hz, 15 Watts

**Dimensions:** 483 x 44 x 200 mm

**Warranty:** 2 years

Schematic view



Worldwide Distribution

**audio ag**

Am Pfanderling 60 · 85778 Haimhausen · Germany  
Tel.: +49-08133-91810 Fax: +49-08133-9166

[www.rme-audio.de](http://www.rme-audio.de)

2 / 2