



The HDMI to Fiber Reversible Module fits in the 8-Bay Reversible Rackmount Converter system. The module can be inserted in the 8-Bay Frame in either direction, allowing the inputs/outputs to be positioned either at the front or the back of the unit depending on the application. There are no exposed PCBs as all modules are enclosed, and therefore protected against static shock, dust and general wear and tear. Gold-plated, redundant spring pins with magnetic retention deliver DC power to the modules, meaning no messy cabling and external power bricks are needed.

## Video Input

1 x HDMI 2.0 type A with locking system

## Ethernet Port

1 x Gbps Ethernet on Neutrik EtherCON

## Video Output

1 x 10 Gbps Optical Ethernet, SFP-based  
Choice of Singlemode or Multimode  
Choice of Neutrik OpticalCON DUO or QUAD  
(see ordering information)



Supported Signals

HDMI 2.0 input

All HDMI 2.0 formats including:  
4K/60 8-bit 4:4:4, 4K/60 10-bit 4:2:2,  
High dynamic range (HDR10 & Dolby Vision)

Embedded audio

Up to 8 channels, 24 bit, 192 kHz

Encoding Technology

SDVoE (NT1000-based)

Typical Latency

< 0.1 ms

Auxiliary Signals

1 Gbps Ethernet pass-thru

Physical

Height

121.5 mm (4.78 in)

Depth

225 mm (8.85 in)

Width

41 mm (1.61 in)

Weight

710 g (1.56 lbs)

Alternate Form Factor



Also available as a standalone converter

## Environmental

### Relative Humidity

0% to 90% non-condensing

### Operating Temperature

0-40 °C

## Power Requirements

### Power Supply

Reversible redundant power fed by XVVRF8 (8-Bay Rackmount Frame)

### Power Consumption

20W

### Voltage Range

12VDC

## In the box

Theatrixx Reversible Module HDMI to Fiber

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## Certifications

