



Fiber to HDMI Reversible Module

Theatrinx



#XVVRMFIBER2HDM

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The Fiber to HDMI Reversible Module fits in 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.

Connections

Video Input

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

Ethernet Port

1 x Gbps Ethernet on Neutrik EtherCON

Video Output

1 x HDMI 2.0 type A with locking system



Supported Signals

HDMI 2.0 output

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 Fiber to HDMI

Certifications



DESIGNED & MANUFACTURED
IN CANADA 