

Reversible Module

Fiber to HDMI

XVVRM-FIBER2HDMI



● Fiber ——— B destination point



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.

Specifications

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 1 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 Specifications

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 Specifications

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 & Compliance

This device complies with the following international standards



Ordering Information

XVVRM-FIBER2HDMI 1 1 Theatrixx Reversible Module Fiber to HDMI

Singlemode: S	1 OpticalCON DUO
Multimode: M	2 OpticalCON QUAD

XVVRF8 Theatrixx 8-Bay Reversible Frame

XVVRM-BLANK Theatrixx Blank Module