Reversible Module

Fiber to HDMI

XVVRMFIBER2HDMI

Fiber -



destination point





The Fiber to HDMI Reversible Module fits in 8-Bay Reversible Rackmount Converter system.

theatrixx

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

Embedded Audio

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)

Up to 8 channels, 24 bit, 192 kHz

SDVoE (NT1000-based) **Encoding Technology**

Typical Latency < 0.1 ms

Auxiliary Signals 1 Gbps Ethernet pass-thru

Physical Specifications

Height 121.5 mm (4.78 in) 225 mm (8.85 in) Depth Width 41 mm (1.61 in)

Weight 710g (1.56 lbs)

Alternate Form Factor Also available as a standalone converter

Environmental Specifications

Relative Humidity 0% to 90% non-condensing

0-40 °C **Operating Temperature**

Power Requirements

Power Supply Reversible redundant power fed by XVVRF8

(8-Bay Rackmount Frame)

20W **Power Consumption**

12VDC Voltage Range

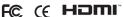
In the Box

Theatrixx Reversible Module Fiber to HDMI

Certifications & Compliance

This device complies with the following international standards









Ordering Information

XVVRMFIBER2HDMI [] Theatrixx Reversible Module Fiber to HDMI

1: OpticalCON DUO Singlemode: S Multimode: M -2: OpticalCON QUAD XVVRF8 Theatrixx 8-Bay Reversible Frame

XVVRMBLANK Theatrixx Blank Module