Reversible Module HDMI to Fiber

XVVRMHDMI2FIBER



 Fiber — (A) starting point



Specifications

Connections

Video Input	1 x HDMI 2.0 type A with locking system
Ethernet Port	1 x 1 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 Specifications

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

The HDMI to Fiber Reversible Module fits in the Theatrixx 8-bay Frame.

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.

Weight	710 g (1.56 lbs)		
Alternate Form Factor	Also available as a standalone converter		
Environnemental 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			
In the Box			
Theatrixx Reversible Module HDMI to Fiber			
Certifications & Compliance			
-			
This device complies with the following international standards			

Ordering Information

XVVRMHDMI2FIBER [][] Theatrixx Reversible Module HDMI to Fiber Singlemode: S

2: OpticalCON DUO

Multimode: M

3: OpticalCON QUAD

XVVRF8	. Theatrixx 8-Bay Frame
XVVRMBLANK	Theatrixx Blank Module