Reversible Module
HDMI Distribution Amplifier 1:4
XVVRM-HDMIDA

theatrixx

● HDMI —— (D) distribution amplifier

The HDMI Distibution Amplifier 1:4 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.

Specifications

Connections

Video Input	1 x HDMI 2.0 type A with locking system
Video Output	4 x HDMI 2.0 type A with locking system (Individual downscaling per port)

Supported Signals

Video Format Support	HDR 4K/2K @ 60 fps (4:2:0 10 bits) 4K/2K @ 60 fps (4:4:4 8 bits)
HDCP Compliance	HDCP 2.2/1.4
Video Bandwidth	Single-link 600 MHz (18 Gbps)
Embedded Audio	DTS-HD Master Audio, Dolby TrueHD Dolby Digital, DTS, LPCM

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

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

Theatrixx Reversible Module HDMI Distribution Amplifier 1:4

Certifications & Compliance

This device complies with the following international standards

FC CE HDMI™ HIGH DEFINITION MULTIMEDIA INTERFACE 4K ULTRAHD

Ordering Information

XVVRM-HDMIDA .... Theatrixx Reversible Module HDMI Distribution Amplifier 1:4

XVVRF8 .... Theatrixx 8-Bay Reversible Frame

XVVRM-BLANK .... Theatrixx Blank Module