

Reversible Module

HDMI Distribution Amplifier 1:4

XVVRMHDMIDA



● HDMI ——— (D) distribution amplifier



The HDMI Distribution 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

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

Theatrical Reversible Module HDMI Distribution Amplifier 1:4

Certifications & Compliance

This device complies with the following international standards



Ordering Information

XVVRMHDMIDA	Theatrical Reversible Module HDMI Distribution Amplifier 1:4
XVVRF8	Theatrical 8-Bay Reversible Frame
XVVRMBLANK	Theatrical Blank Module