Reversible Module
Streaming Server
XVVRMVDO2IP

● IP ——— (A) starting point

The Streaming Server 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	Switchable 1 x 3G/HD/SD SDI BNC & 1 x HDMI 1.2 type A with locking system
Network Interface	Locking EtherCON 10/100 Mbps Ethernet, Built-in web server for configuration and control, DHCP or static IP client
Local control	Plug and play operation (2 buttons)

Supported Signals

Video Format Support	1920x1080p 60/50/30/25/24 fps, 1920x1080i 60/50 fps, 1280x720p 60/50 fps, 1280x1024p 60 fps, 1280x960p 60 fps, 1024x768p 60 fps, 800x600p 60 fps , 720x480p 60 fps, 720x480i 60 fps, 640x480p 60 fps, 720x576p 50 fps, 720x57i 50 fps
Video Codec Support	H.264 (Baseline/Main/High). Configurable bit rate up to 10 Mbps (User selectable between Variable/Constant/Average Bit Rate). Down-scaling available from 1920×1080 down to 128×128
Streaming Protocols	RTSP over HTTP/TCP/UDP (RTSP elementary stream) RTMP Publish (For YouTube/Facebook Live …) TS over TCP/UDP/HTTP (unicast & multicast)
Embedded Audio	AAC-LC Configurable bit rate range from 32 Kbps to 384 Kbps Sample rate of 48 KHz, 16 bit

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 Streaming Server

Certifications & Compliance

This device complies with the following international standards

FC CE HDMI H.264

Ordering Information

XVVRMVDO2IP .... Theatrixx Reversible Module Streaming Server

XVVRF8 ....Theatrixx 8-Bay Reversible Frame

XVVRMBLANK .... Theatrixx Blank Module

DESIGNED AND MANUFACTURED IN CANADA BY THEATRIXX ❧

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