

Rackmount Video Converter

8-Bay Reversible Frame (3RU)

XVVRF8



The Theatrixx Reversible Converter system is the natural extension of the award-winning xVision Converter line, now available in a modular rackmount format with the same processing quality and reliability that is the hallmark of the xVision brand. In a continuous effort by Theatrixx to eradicate unprofessional wall-warts from our industry, the modular design allows each system to be configured exactly as needed, and even reconfigured on-the-fly, with a host of modules available, featuring SDI, HDMI, Fiber, HDBaseT and more.

The 8-slot, 3RU host unit features dual, oversized power supplies for unbeatable reliability and virtually uninterrupted uptime. Power supplies are configured for automatic switchover in case of failure with LEDs at the front of the unit indicating status. Mains power is delivered via dual locking PowerCON True1 connectors.

Features

- › **Self-enclosed** conversion modules, no exposed PCB.
- › Spring-loaded contacts deliver power to modules no cables or power strips!
- › **Magnets** ensure the **modules stay securely in place** and powered on, even with the door open.
- › **Reversible modules:** you decide if the inputs should be at the front or the back!

The modules can be inserted 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. Goldplated, redundant spring pins with magnetic retention deliver DC power to the modules, meaning no messy cabling and external power bricks are needed.

The Theatrixx Reversible Converter system is perfect for high end installations rental, touring, broadcast and any other application requiring a professional and reliable high-density video conversion/ processing solution. The system is future-proof and more modules will be added regularly. The Theatrixx 8-Bay Reversible Frame eliminates the need for rack shelves, wall warts and velcro, providing a professional solution for video distribution and conversion.

- › **Dual locking Neutrik PowerCON True1** mains input connectors.
- › **Shallow design** can be placed behind processors, scalars or other devices to save rack space.
- › **Fully modular** - mix and match signal converters, fiber, DAs, de-embedders, and more.
- › **The same processing quality and reliability** you've come to expect from xVision Converters.

Ordering Information

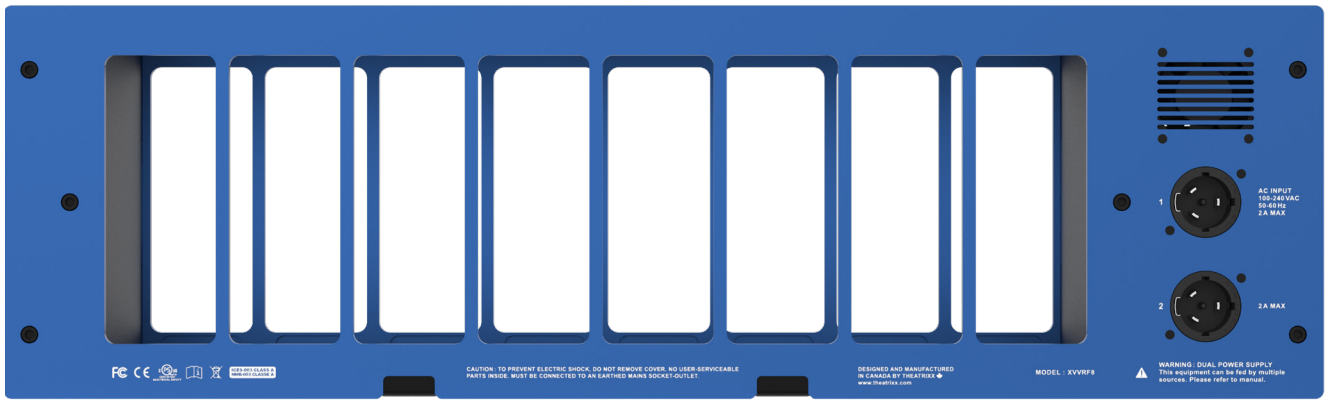
XVVRF8 Theatrixx 8-Bay Reversible Frame

XVVRM-BLANK..... Theatrixx Converter Blank Module

Overview



Power Input LEDs



Dual PowerCON True 1 input

Physical Specifications

Capacity	8 slots for Theatrixx Reversible Modules
Height	132 mm (5.2 in) - 3 RU
Depth	178 mm (7 in)
Width	482.6 mm (19 in)
Weight (empty)	5 kg (11 lbs)
Weight (fully loaded)	10.2 kg (22.5 lbs)

Environmental Specifications

Operating Humidity	0% to 90% non-condensing
Operating Temperature	0-40 °C

Power Requirements

Power Supply	Dual built-in power supplies in hot backup configuration 2 x PowerCON True1 input
Power Consumption	200W max. per input
Voltage Range	100-240V, 50-60Hz

In the Box

Theatrixx Reversible 8-Bay Converter Frame
AC Mains to PowerCON True1 cable (1.5m, specify plug type at ordering, extra power cable on request)

Certifications & Compliance

This device complies with the following international standards

