

Rackmount Video Converter

2-Bay Reversible Frame (1RU)

XVVRF2



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 2-slot, 1RU host unit features an oversized power supplies for unbeatable reliability. Mains power is delivered via a locking PowerCON True1 connectors with loop-thru.

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 2-Bay Reversible Frame eliminates the need for rack shelves, wall warts and velcro, providing a professional solution for video distribution and conversion.

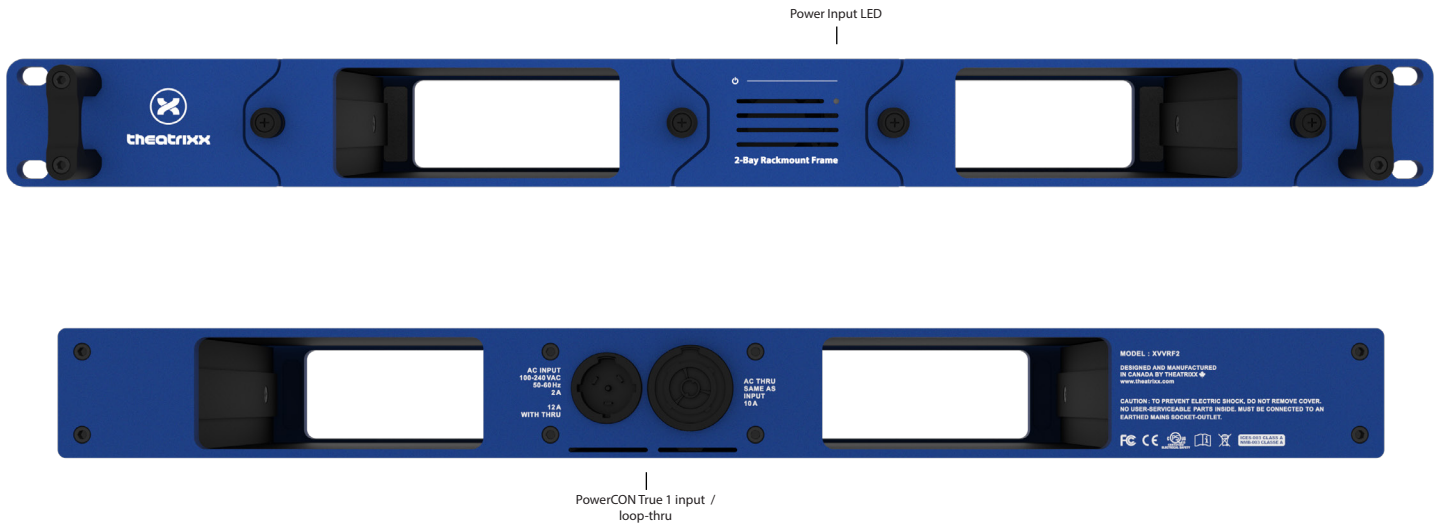
Features

- › **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!
- › **Locking Neutrik PowerCON True1** mains input connectors with loop-thru.
- › **Shallow design** can be placed behind processors, scalers 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

- XVVRF2 Theatrixx 2-Bay Reversible Frame
- XVVRF8 Theatrixx 8-Bay Reversible Frame
- XVVRM-BLANK..... Theatrixx Converter Blank Module

Overview



Physical Specifications

| | |
|-----------------------|---|
| Capacity | 2 slots for Theatritxx Reversible Modules |
| Height | 44 mm (1.73 in) - 1 RU |
| Depth | 178 mm (7 in) |
| Width | 482.6 mm (19 in) |
| Weight (empty) | 3 kg (6.6 lbs) |
| Weight (fully loaded) | 4.3 kg (9.5 lbs) |

Environmental Specifications

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

Power Requirements

| | |
|-------------------|--|
| Power Supply | Built-in power supply, PowerCON True1 in / loop-thru |
| Power Consumption | 160W max. |
| Voltage Range | 100-240V, 50-60Hz |

In the Box

Theatritxx Reversible 2-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

