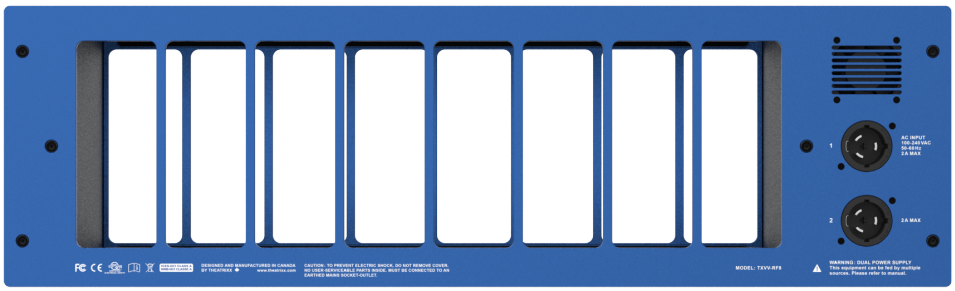
8-Bay Reversible Frame

Theatrixx

TWO TIME AWARD WINNER



#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 switch-over in case of failure with LEDs at the front of the unit indicating status. Mains power is delivered via dual locking PowerCON True1 connectors. 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. Gold-plated, 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.

Physical

Capacity

8 slots for Theatrixx Reversible Modules

Height

		132mm (5.2in) – 3RU
	Depth	
		178mm (7in)
	Width	
		482.6mm (19in)
	Weight (empty)	
		5kg (11lbs)
	Weight (fully loaded)	
		10.2kg (22.5lbs)
Environmental	**Operating temperature**	
		0-40°C
	Operating humidity	
		0-90% RH non-condensing
Power Requirements	**Power Supply**	
		Dual built-in power supplies in hot backup configuration 2 x PowerCON True1 input
	Power Consumption	
		200W max. per input
	Operational Voltage Range	
		90-250V 50-60Hz

Available Modules

The list of models available can change without notice.
Please contact us if you want a specific model not listed.
Blank models are also available.

SDI

SDI › HDMI
HDMI › SDI
SDI › Dist. Amplifier 1:4
SDI/HDMI Bidirectional
SDI Signal Repeater
SDI Audio DeEmbedder
SDI Audio Embedder
DisplayPort › QUAD-SDI
SDI Line Delay

Fiber

SDI › Fiber
Fiber › SDI
12G-SDI › Fiber 4K
Fiber › 12G-SDI 4K
HDMI › Fiber 4K
Fiber › HDMI 4K

IP

Streaming Server

HDMI

HDMI › Dist. Amplifier 1:4 4K

HDBT

HDMI › HDBT
HDBT › HDMI

In the Box

Reversible 8-Bay Converter Frame
Power Cable (extra power cable on request)

Certifications