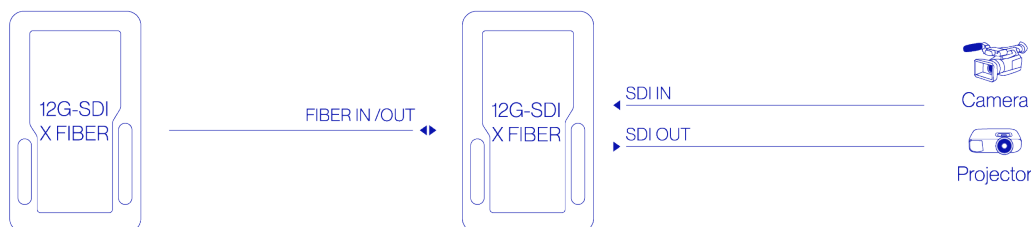


Theatrixx's converter simultaneously convert 12G-SDI to fiber and fiber to 12G-SDI output with ease, all in a compact, durable chassis designed for reliability in the field.

features

- **Simultaneous conversion** of 12G-SDI to fiber and fiber to 12G-SDI. **Rugged, Tour-Ready Enclosure:** Built to endure and designed to impress; reliable, rugged, and effortlessly stylish.
- **Integrated Power Supply:** Eliminate the hassle of unreliable external power supplies.
- **Industrial grade, locking powerCON** connection for secure and consistent power.
- **Built-in Convenience AC Outlet:** Power a Theatrixx converter, monitor, or laptop directly from the unit, eliminating the need for power bars and streamlining your setup.
- **Plug-and-Play Operation:** No fiddly dipswitches, buttons, or confusing menus; just reliable performance straight out of the box
- **Clear Status LED Indicators:** Instantly identify signal and power status with clear, easily visible LED indicators for swift troubleshooting.
- **Colour and Alphabetic Coding System:** Easily identify units in the field with Theatrixx's unique colour and alphabetic labelling system.
- **Multiple Mounting Options:** Flexible mounting solutions include C-Clamp, wall-mount adapter and monitor mounts.
- **Magnetic Stacking System & Non-Slip Rubber Base:** Stack and mount units securely with our unique magnetic feature.
- **Choice of three optical connectors,** each available as singlemode and multimode types.
- Proudly designed and assembled in Canada.

workflow example



specifications

Overview



- ① powerCON TRUE1 Inlet
- ② opticalCON QUAD
*Available in Single mode or Multimode
- ③ Mounting plate (M10x1.5)
- ④ Edison 5-15 Outlet
- ⑤ SDI signal type (A-B)
- ⑥ 12G-SDI Input (A-B)
- ⑦ 12G-SDI Output (A-B)

Signal Connectors

Video Input	1 x 12G-SDI BNC 1-Channel Optical SDI on opticalCON DUO or optical CON QUAD, available in Single Mode or Multimode
Video Output	1 x 12G-SDI BNC 1-Channel Optical SDI on opticalCON DUO or optical CON QUAD, available in Single Mode or Multimode

Supported Signals

Video Format	12G / 6G / 3G-SDI (Level A & B), HD-SDI and SD-SDI with embedded audio
SDI Auto Switching	Automatically detects incoming signal format
SMPTE Standards	ST 259M, ST 292M, ST 424M, ST 425M (Level A & B), ST 2082-1, ST 2082-10
Embedded Audio	Up to 16 channels, 24bit, 48KHz

Physical Specifications

Dimensions	180 mm (7.08 in) (H) x 107 mm (4.21 in) (W) x 50 mm (1.97 in) (D)
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Power

Input	powerCON
Courtesy Outlet	Edison Nema 5-15 output. Same voltage as input. Max 10A.
Power Consumption	up to 15W
Power Supply	Built-in power supply
Voltage Range	100-120V, 50-60Hz

Environmental Specifications

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

Certifications & Compliance

This device complies with the following international standards



In the Box

XVVSXF-12G · Theatrixx Converter - Bidirectional - 12G SDI X Fiber - No Option - Must Specify Fiber

AC Mains to powerCON cable - 1.5m (specify plug type at ordering)

25MMX40CM · Strap

related products and accessories

XVVB2SXF-12G	—	Theatrixx Converter - Bidirectional - Dual 12G SDI X Fiber - No Option - Must Specify Fiber	MSCB-CS	—	The Light Source - Mega-Slim-Coupler - 3/8" Flat - Countersunk - Black
XVV-CC2	—	Theatrixx Converter - Carrying Case for 2 units - 910	XVV-VM-A	—	Theatrixx Video Converter - Vertical Mount - A-Size