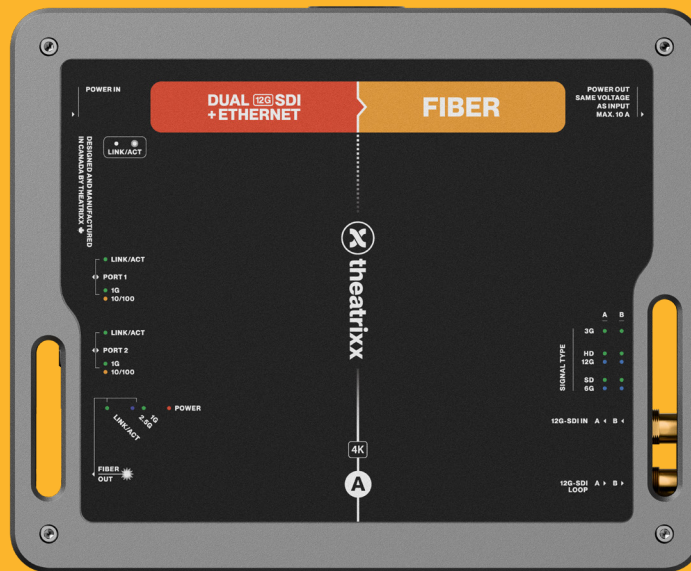


XVVB2SFETH-12G

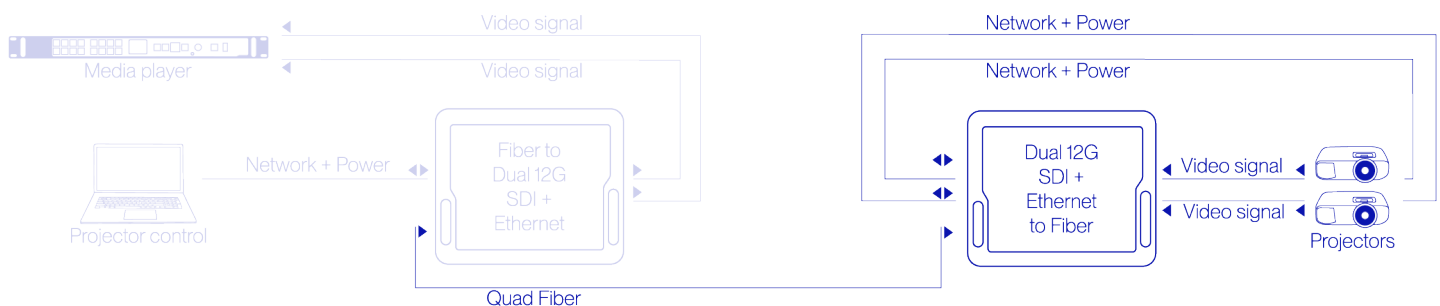
Fiber serie — **A** transmitter


This video converter revolutionises video transmission by converting two 12G-SDI signals into fiber, ensuring high-quality video transmission over extended distances. It also featured two 1Gbps ports. This all-in-one solution offers a streamlined and reliable approach to managing video and network management, enhancing your setup's efficiency.

features

- **SFP-based video transmission** for interoperability with standard SDI over fiber devices.
- **Reclocked and amplified** SDI loop thru.
- **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 True1** 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.
- Proudly designed and assembled in **Canada**.

workflow example



specifications

Overview



- | | |
|---|-------------------------|
| ① powerCON TRUE1 Inlet | ⑥ powerCON TRUE1 Outlet |
| ② 2 x 1 Gbps etherCON Ports | ⑦ SDI Signal Type (A-B) |
| ③ Fiber Link Status and Power LEDs | ⑧ 2x 12G-SDI IN (A-B) |
| ④ opticalCON QUAD
<small>*Available in singlemode or multimode</small> | ⑨ 2X 12G-SDI Loop (A-B) |
| ⑤ Mounting plate (M10x1.5) | |

Signal Connectors

Video Input	2 x 12G-SDI BNC
Loop-thru	2 x 12G-SDI BNC
Ethernet Ports	2 x 1 Gbps Ethernet on etherCON
Vidéo Output	1 x Optical SDI on opticalCON QUAD, available in Single Mode or Multimode

Supported Signals

Video Format Support	12G / 6G / 3G-SDI (Level A & B), HD-SDI and SD-SDI with embedded audio
SMPTE Standards	ST 259M, ST 292M, ST 424M, ST 425M (Level A & B), ST 2082-1, ST 2082-10

Physical Specifications

Dimensions	221 mm (8.7 in) (H) x 180 mm (7.081 in) (W) x 62 mm (2.44 in) (D)
------------	---

Power

Input	powerCON TRUE1
Courtesy Outlet	powerCON TRUE1 output. Same voltage as input. Max 10A.
Power Consumption	45W max.
Power Supply	Built-in power supply
Voltage Range	100-240V, 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

XVVB2SFETH-12G · Theatrixx Converter - Dual 12G-SDI + Ethernet to Fiber - No Option - Must Specify Fiber

AC Mains to powerCON TRUE1 cable - 1.5m (specify plug type at ordering)

25MMX65CM · Strap

BHM10X20SS · M10-1.50 X 20mm Hex Bolt - Stainless Steel

SFHM1015-30-SS · Screw - Flat Head - Hex Drive - M10-1.5 - 30mm - 18.8

related products and accessories

XVVB2FSETH-12G	— Theatrixx Converter - Fiber to Dual 12G-SDI + Ethernet - No Option - Must Specify Fiber
XVV-CC2-B	— Theatrixx Converter - Carrying Case for 2 units - B-Size - 923

XVV-VM-B	— Theatrixx Video Converter - Vertical Mount - B-Size
MSCB-CS	— The Light Source - Mega-Slim-Coupler - 3/8" Flat - Countersunk - Black