

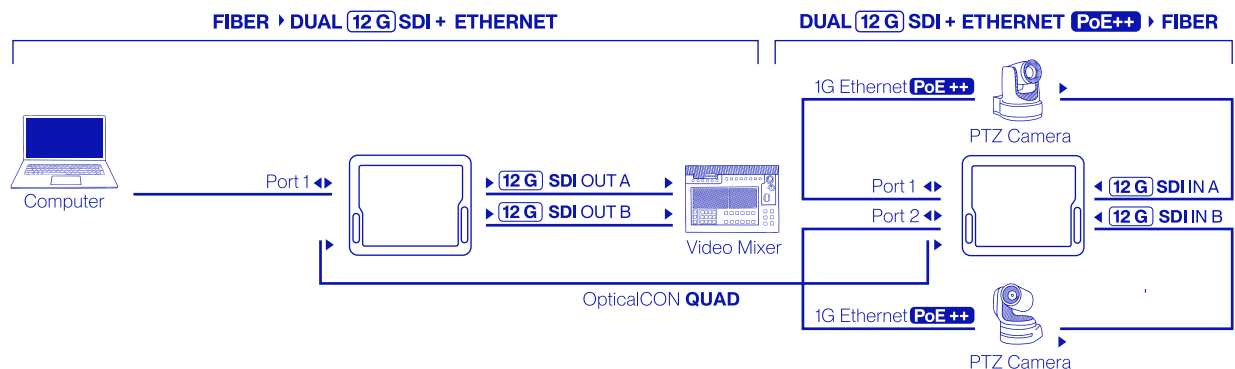


This video converter efficiently converts optical signals into two 12G-SDI signals and features two 1G Ethernet ports for device control. This comprehensive solution provides an effective way to control connected devices such as cameras, projectors and switches, improving its functionality.

## features

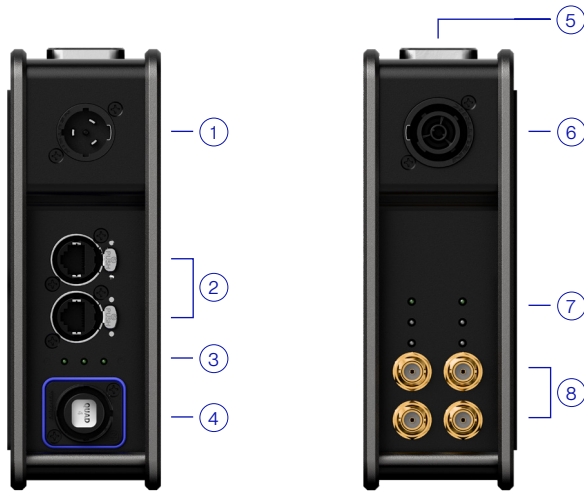
- **SFP-based video transmission** for interoperability with standard SDI over fiber devices.
- Professional locking **etherCON connector** for Ethernet connection.
- **Relocked and amplified** SDI loop thru.
- **Rugged, Tour-Ready Enclosure:** Built to endure and designed to impress; reliable, rugged, 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 dials, switches, 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

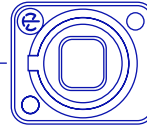


## specifications

### Overview



- ① powerCON True 1 inlet
- ② 1 Gbs etherCON Port
- ③ Ethernet Signal Type on Fiber
- ④ opticalCON QUAD
- ⑤ Mounting plate
- ⑥ powerCON True1 Outlet
- ⑦ SDI Signal Type
- ⑧ 12G-SDI Output (A-B)



\* Available in singlemode or multimode

### Connectors

Input	opticalCON QUAD connector Multimode or Single-mode
Ethernet Ports	2 x 1Gbs RJ45 on Shielded Neutrik etherCON
Power Over Ethernet	N/A
Video Output	2 x 12G/6G/3G/HD/SD SDI BNC

### Supported Signals

Video Format Support	12G/6G/3G-SDI Level A and B, HDSDI, SD-SDI with embedded audio
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### Physical Specifications

Height	62 mm (2.44 in) (H) x 180 mm (7.08 in) (D) x 221 mm (8.7 in) (W)
Weight	2 kg (4.4 lbs)

### Power Requirements

Power Supply	Built-in power supply powerCON True1 input powerCON True1 output (loop-thru)
Power Consumption	45W max.
Voltage Range	100-240V, 50-60Hz, 2A
Courtesy Outlet	Same voltage as input, Max 10A

### Environmental Specifications

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

### In the Box

XVVB2FSETH-12G  
FIBER to Dual 12G-SDI + Ethernet

AC Mains to powerCON True1 cable (1.5m, specify plug type at ordering)

### Related products and accessories

XVV2SFPOE-12G  
Dual 12G-SDI + Ethernet POE++ to FIBER

XVV2SFETH-12G  
Dual 12G SDI + Ethernet to Fiber

Talk to your sales representative for a complete list of related products and accessories.