

Video Converter

12G-SDI to Optical Fiber Transmitter

TXVV-SDI2FIBER-12G

Professional equipment in mission-critical applications is all about reliability and confidence. So we started with a clean sheet, and built what might soon become your most trustworthy piece of equipment.

Introducing the world's first video converters *truly* designed for the road. Video converters nowadays are used everywhere on professional A/V events, presentations, live shows and tours and often have a critical role. Yet, they are often the weakest link in the signal chain. Low quality connectors, weak enclosure, external consumer-grade power supply, and overall barebones design that all contribute to a generally unreliable piece of equipment. We wanted to change that, so we designed the xVision Video Converters.

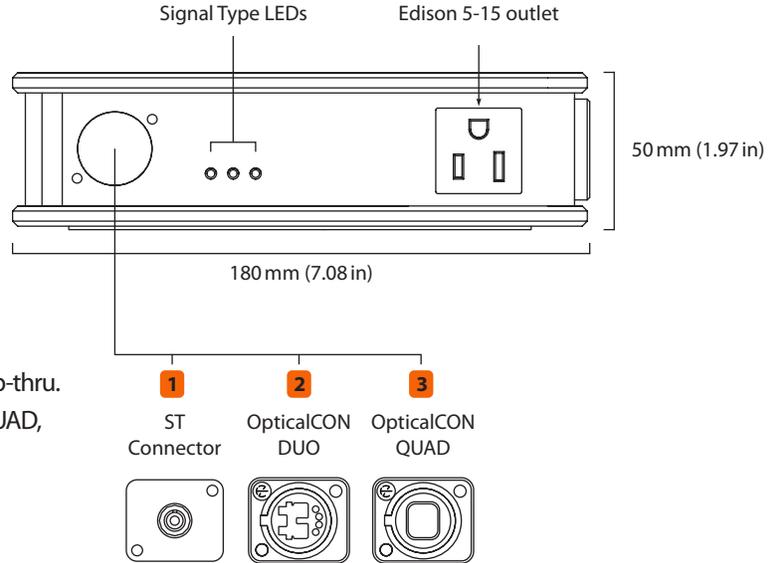
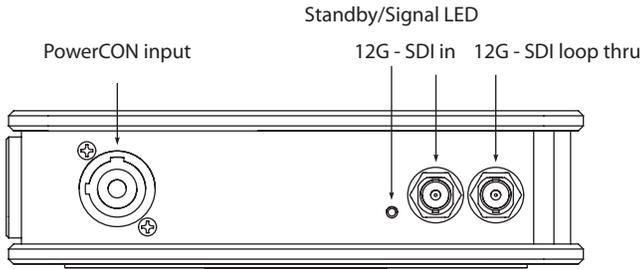


DESIGNED & MANUFACTURED
IN CANADA 🇨🇦



Features

- ✓ **Integrated power supply** with locking PowerCON Connector. Never rely on a cluster of wall-warts again.
- ✓ **Built-in convenience AC outlet** to power nearby projector, TV, laptop, small video projector... Power bar to power both the converter and device not required anymore.
- ✓ **Magnetic stacking system** and non-skid rubber pad for table top application. Saves at least 10 gaffer tape rolls a year.
- ✓ **Multiple mounting options:** C-Clamp, wall-mount adapter, LCD mount adapter and belt adaptor.
- ✓ **Rugged, Tour-ready and aesthetic enclosure:** The sexiest widget in your tool box, that will keep looking good for years to come.
- ✓ **Plug-n-play operation**; No dipswitches, buttons or menus to fumble with: It just works.
- ✓ Clear and ample status **LED indicators** for quick troubleshooting.
- ✓ **Easy on-the-field identification** with unique color and alphabetic coding system.
- ✓ **Relocked and amplified SDI loop thru**
- ✓ Proudly designed and assembled **in Canada**.
- ✓ SFP-based video transmission for interoperability with standard SDI over fiber devices.
- ✓ Choice of three optical connectors, each available as single-mode and multimode types.



Connections

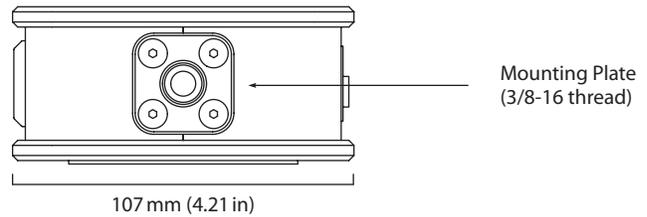
Video Input 12G/6G/3G/HD/SD SDI BNC with relocked loop-thru.
Video Output Optical SDI on ST/OpticalCON DUO/OpticalCON QUAD, **Multimode** or **Singlemode**

Supported Signals

Video Format Support 12G/6G/3G-SDI Level A and B, HD-SDI, SD-SDI with embedded audio

Physical Specifications

Height 50 mm (1.97 in)
Depth 180 mm (7.08 in)
Width 107 mm (4.21 in)
Weight 1 kg (2.2 lbs)



Environmental Specifications

Relative Humidity 0% to 90% non-condensing

Power Requirements

Power Supply Built-in power supply
 PowerCON input
 Edison Nema 5-15 output
Power Consumption 25 W
Operational Voltage Range 90-250V with True1 connectors
Courtesy Outlet Max 10A, same voltage as input

In the box

- xVision converter SDI to Fiber
- AC Mains PowerCon cable (1.5 m, specify plug type at ordering)

Certification

This device complies with the following international standards
 CAN/CSA-C22.2 NO. 60950-1-07
 UL 60950-1
 FCC Part 15 Class A
 EN 60950-1, EN 55022

Ordering information

TXVV-SDI2FIBER-12G-**[S]**xVision SDI to FIBER Transmitter
 TXVV-FIBER2SDI-12G-**[M]**xVision FIBER to SDI Receiver

Singlemode: **S**
 Multimode: **M**

1: ST Connector
2: OpticalCON DUO
3: OpticalCON QUAD

XVV-CC1xVision Video Converter Carrying Case for 1 unit
XVV-CC2xVision Video Converter Carrying Case for 2 units
XVV-CC3xVision Video Converter Carrying Case for 3 units