



# 12G-SDI to Fiber

xVision Converter Series



## #XVVSDI2FIBER-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.

## Connections

### Video Input

1 x 12G/6G/3G/HD/SD SDI BNC

### Loop-thru

1 x 12G/6G/3G/HD/SD SDI BNC

### Video Output

Choice of Multimode or Singlemode  
Choice of Optical SDI on ST, OpticalCON DUO  
or OpticalCON QUAD  
(see ordering information)



## Supported Signals

### Video Format Support

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

### SMPTE Standards

2082-1, 2082-10, 425 M Level A & B, 424 M, 292 M, 259 M

## Physical

### Height

50 mm (1.97 in)

### Depth

180 mm (7.08 in)

### Width

107 mm (4.21 in)

### Weight

1 kg (2.2 lbs)

### Alternate Form Factor

Also available as a Reversible Module

## Environmental

### Relative Humidity

0% to 90% non-condensing

### Operating Temperature

0-40 °C



## Power Requirements

### Power Supply

Built-in power supply  
PowerCON input  
Edison Nema 5-15 output (loop-thru)

### Power Consumption

15W

### Voltage Range

100-120V, 50-60Hz  
(100-240V, 50-60Hz available with PowerCON True1)

### Courtesy Outlet

Max 10A, same voltage as input

## In the box

xVision Converter 12-SDI to Fiber  
AC Mains to PowerCON cable (1.5m, specify plug type at ordering)

## Ordering information

### Option 1

Singlemode (S)  
Multimode (M)

### Option 2

ST Connector (1)  
OpticalCON DUO (2)  
OpticalCON QUAD (3)

## Certifications



DESIGNED & MANUFACTURED  
IN CANADA 

