



# 12G-SDI to Fiber - True1

xVision Converter Series



#XVVSDI2FIBERT1-1  
2G

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

12G/6G/3G/HD/SD SDI BNC  
with relocked loop-thru.

### Video Output

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

## Supported Signals

### Video Format

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)

**Environmental**

**Relative Humidity**

0% to 90% non-condensing

**Power Requirements**

**Power Supply**

Built-in power supply PowerCON True1 in / loop thru

**Power Consumption**

15W

**Operational Voltage Range**

100-240V with True1connectors 50-60 Hz



### Courtesy Outlet

Max 10 A, same voltage as input

### In the box

xVision converter SDI to Fiber (True1)  
AC Mains PowerCon cable  
(1.5 m, specify plug type at ordering)

### Ordering information

#### Option 1

Singlemode (S)  
Multimode (M)

#### Option 2

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

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### Certifications



DESIGNED & MANUFACTURED  
IN CANADA 

