



# 12G-SDI to Fiber Reversible Module

Theatrical



#XVVRMSDI2FIBER1  
2G

The 12G-SDI to Fiber Reversible Module fits in the 8-Bay Reversible Rackmount Converter system. The module can be inserted in the 8-Bay Frame in either direction, allowing the inputs/outputs to be positioned either at the front or the back of the unit depending on the application. There are no exposed PCBs as all modules are enclosed, and therefore protected against static shock, dust and general wear and tear. Gold-plated, redundant spring pins with magnetic retention deliver DC power to the modules, meaning no messy cabling and external power bricks are needed.

## 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

121.5 mm (4.78 in)

### Depth

225 mm (8.85 in)

### Width

41 mm (1.61 in)

### Weight

710 g (1.56 lbs)

### Alternate Form Factor

Also available as a standalone converter

## Environmental

### Relative Humidity

0% to 90% non-condensing

### Operating Temperature

0-40 °C

## Power Requirements

### Power Supply



Reversible redundant power fed by XVVRF8  
(8-Bay Rackmount Frame)

**Power Consumption**

20W

**Voltage Range**

12VDC

**In the box**

Theatricalx Reversible Module 12G-SDI to Fiber

**Ordering information**

**Option 1**

Singlemode (S)  
Multimode (M)

**Option 2**

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

**Certifications**



DESIGNED & MANUFACTURED  
IN CANADA 