



# Fiber to 12G-SDI Reversible Module

Theatrixx



#XVVRMFIBER2SDI1  
2G

The Fiber to 12G-SDI 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

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

### Video Output

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

## 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

Theatrixx Reversible Module Fiber to 12G-SDI

#### 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 