



# Fiber to SDI Rack Module

Theatrixx



## #XVVVM-FIBER2SDI

The Fiber to SDI Rack Module is a unit option for 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

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

### Video Output

2 x 3G/HD/SD SDI BNC

## Supported Signals

### Video Format

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



#### **SMPTE Standards**

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)

### **Environmental**

#### **Relative Humidity**

0 % to 90 % non-condensing

### **Power Requirements**

#### **Power Supply**

Reversible redundant power fed by TXVV-RF8 (8-Bay Rackmount Frame)

#### **Power Consumption**

20 W

#### **Operational Voltage Range**

12 VDC

### **In the box**



## Theatrixx Reversible Module Fiber to 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 