



Fiber to 12G-SDI Rack Module

Theatrixx



#XVVRM-
FIBER2SDI-12G

The Fiber to 12G-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 12G/6G/3G/HD/SD SDI BNC

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**

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

Theatrix Reversible Module Fiber to SDI

Ordering information

Option 1

Singlemode (S)
Multimode (M)

Option 2

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

Certifications



DESIGNED & MANUFACTURED
IN CANADA 