Reversible Module
SDI to Fiber
XVVRM-SDI2FIBER

theatrixx

● Fiber ⎯⎯ (A) starting point

1	2	3
ST Connector	OpticalCON DUO	OpticalCON QUAD

FIBER OUT

SIGNAL TYPE — 3G, HD, SD

SDI › Fiber

SDI › Fiber   SDI IN   SDI OUT

SDI › Fiber

The 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.

Specifications

Connections

Video Input	1 x 3G/HD/SD SDI BNC
Loop-thru	1 x 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	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 Specifications

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 Specifications

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 SDI to Fiber

Certifications & Compliance

This device complies with the following international standards

FC   CE

Ordering Information

XVVRM-SDI2FIBER[ ] [ ].. Theatrixx Reversible Module SDI to Fiber

- Singlemode: **S**
- Multimode: **M**

- **1:** ST Connector
- **2:** OpticalCON DUO
- **3:** OpticalCON QUAD

XVVRF8 .... Theatrixx 8-Bay Reversible Frame

XVVRM-BLANK .... Theatrixx Blank Module