



SDI/HDMI Bidirectional Rack Module

Theatrix



#XVVRM-SDIXHDMI

The SDI/HDMI Bidirectional 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

Auto switching between:
3G/HD/SD SDI BNC & HDMI 1.2 type A with lock system

Video Output

HDMI 1.2 type A with lock system
2 x 3G/HD/SD SDI BNC

Input Priority

SDI input



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

Physical

Width

41 mm (1.61 in)

Height

121.5 mm (4.78 in)

Depth

225 mm (8.85 in)

Weight

710 g (1.56 lbs)

Supported Signals

3G Format Support

1080p50, 1080p59.94, 1080p60.

HD Format Support

720p50, 720p59.94, 720p60, 1080i50, 1080i59.94,



1080i60, 1080p23.98, 1080PsF23.98, 1080p24,
1080PsF24, 1080p25, 1080PsF25, 1080p29.97,
1080PsF29.97, 1080p30, 1080PsF30

SD Format Support

525/23.98 NTSC, 525/29.97 NTSC.625/25 PAL

SDI Video Sampling

4:2:2 and 4:4:4

SDI Audio Sampling

Sample rate of 48 kHz and 24 bit

SDI Color Space

YUV and RGB

SDI Auto Switching

Automatically detects incoming signal format

SMPTE Standards

425 M Level A & B, 424 M Level A, 292 M, 259 M

In the box

Theatrixx Reversible Module SDI/HDMI Bidirectional

Certifications



DESIGNED & MANUFACTURED
IN CANADA 