HDMI to SDI Reversible Module

Theatrixx

#XVVRMHDMI2SDI

The HDMI 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

1 x HDMI 1.2 type A with locking system

Video Output

2 x 3G/HD/SD SDI BNC

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 48kHz 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

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 HDMI to SDI
Certifications		