



SDI Audio De-Embedder Reversible Module

Theatrical



#XVVRMSDI2AUDIO

The SDI Audio De-Embedder 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.

Connections

Video Input

1 x 3G/HD/SD SDI BNC

Loop-thru

1 x 3G/HD/SD SDI BNC

Video Output

1 x HDMI 1.2 type A with locking system

Audio Output



2 x Balanced + 4dB XLR (analog) each with a 3-segment LED meter

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

De-embedding

SDI Channels 1 & 2

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 TXVV-RF8 (8-Bay Rackmount Frame)
Power Consumption	20W
Voltage Range	



12VDC

In the box

Theatrixx Reversible Module SDI Audio De-Embedder

Certifications



DESIGNED & MANUFACTURED
IN CANADA 