SDI Audio DeEmbedder Rack Module

Theatrixx

#XVVRM-SDI2AUDIO

The SDI Audio DeEmbedder 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

3G/HD/SD SDI BNC

Video Output

HDMI 1.2 type A with lock system
3G/HD/SD SDI BNC (reclocked loop thru)

Audio Output

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

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)
Power Requirements	Power Supply	
		Reversible redundant power fed by TXVV-RF8 (8-Bay Rackmount Frame)
	Power Consumption	
		20 W
	Operational Voltage Range	
		12 VDC
Environmental	Relative Humidity	
		0 % to 90 % non-condensing
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

In the box

Theatrixx Reversible Module Audio DeEmbedder

Certifications

FC CE HDMI™ DESIGNED & MANUFACTURED IN CANADA ♦