# Reversible Module
## SDI Audio De-Embedder
XVVRMSDI2AUDIO

**THEATRIXX**

● SDI ——— (S) sound

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.

## Specifications

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

### Supported Signals

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|---|---|
| **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 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 Audio De-Embedder

### Certifications & Compliance

**This device complies with the following international standards**

FC  CE  HDMI™
HIGH DEFINITION MULTIMEDIA INTERFACE

## Ordering Information

**XVVRMSDI2AUDIO** ................... Theatrixx Reversible Module SDI Audio De-Embedder

**XVVRF8** ...................................... Theatrixx 8-Bay Reversible Frame

**XVVRMBLANK** ........................... Theatrixx Blank Module