



# HDMI to SDI Rack Module

Theatrixx



## #XVVVM-HDMI2SDI

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

HDMI 1.2 type A with lock system

#### Video Output

2 x 3G/HD/SD SDI BNC

### 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)

**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

**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**

Theatricalx Reversible Module HDMI to SDI

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**Certifications**



DESIGNED & MANUFACTURED  
IN CANADA 