Reversible Module

SDI/HDMI Bidirectional

XVVRM-SDIXHDMI

• SDI — (**c**) cross signal





The SDI/HDMI Bidirectional Reversible Module fis in the 8-Bay Reversible Rackmount Converter system.

theatrixx

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.

225 mm (8.85 in)

Specifications

Connections

Video Input Auto switching between 1 x 3G/HD/SD SDI

BNC & 1 x HDMI 1.2 type A with locking system

Video Output 1 x HDMI 1.2 type A with locking system

2 x 3G/HD/SD SDI BNC

Input Priority SDI input

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

4:2:2 and 4:4:4 **SDI Video Sampling**

Sample rate of 48 kHz and 24 bit **SDI Audio Sampling**

YUV and RGB **SDI Color Space**

SDI Auto Switching Automatically detects incoming signal format

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

Width 41 mm (1.61 in)

Weight 710 g (1.56 lbs)

Also available as a standalone converter Alternate Form Factor

Environnemental 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

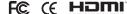
Voltage Range 12VDC

In the Box

Theatrixx Reversible Module SDI/HDMI Bidirectional

Certifications & Compliance

This device complies with the following international standards



Ordering Information

XVVRM-SDIXHDMI Theatrixx Reversible Module SDI/HDMI Bidirectional

XVVRF8 Theatrixx 8-Bay Reversible Frame

XVVRM-BLANK Theatrixx Blank Module