



DisplayPort to Quad-SDI Reversible Module

Theatrical



#XVVRMDP2QSDI

The DisplayPort to Quad-SDI 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 DisplayPort 1.2

Sync (Gen-Lock) Input

1 x Tri-level sync (BNC)

Loop-thru

1 x Tri-level sync (BNC)

Video Output



4 x 3G/HD/SD SDI BNC (Quad-Link)

Supported Signals

DisplayPort 1.2/HDMI 2.0 input

4096x2160p @ 60/50 fps

4K60P 4:4:4

4096x2160p @ 30/25/24 fps,
3840x2160p @ 60/50 fps,
3840x2160p @ 30/25/24 fps,
1920x1080p @ 60/50 fps,
1920x1080p @ 30/25/24 fps,
1920x1080i @ 60/50 fps

Quad-Link 3G-SDI out

4096x2160p @ 60/50/30/25/24 fps

4 x 1080P 4:2:2

3840x2160p @ 60/50/30/25/24 fps

Embedded audio

Up to 8 channels, 24 bit, 48kHz

Default EDID

3840x2160p @ 60 or 50 fps (selectable)

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 XVVRF8 (8-Bay Rackmount Frame)

Power Consumption

20W

Voltage Range

12VDC

In the box

Theatrixx Reversible Module DisplayPort to Quad-SDI

Certifications



DESIGNED & MANUFACTURED
IN CANADA 