

Reversible Module

DisplayPort to Quad-SDI

XVVRMDP2QSUDI



● SDI ———— (Q) quad slicer



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.

Specifications

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 @ 60/50/30/25/24 fps, 1920x1080p @ 60/50/30/25/24 fps, 1920x1080i @ 60/50 fps
Quad-Link 3G-SDI Output	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 Specifications

Height	121.5 mm (4.78 in)
Depth	225 mm (8.85 in)

Width	41 mm (1.61 in)
Weight	710g (1.53 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

Theatrical Reversible Module DisplayPort to Quad-SDI

Certifications & Compliance

This device complies with the following international standards



Ordering Information

XVVRMDP2QSUDI	Theatrical Reversible Module DisplayPort to Quad-SDI
XVVRF8	Theatrical 8-Bay Reversible Frame
XVVRMBLANK	Theatrical Blank Module