



SDI Line Delay Reversible Module

Theatrical



#XVVRMSDIDLY

The SDI Line Delay 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

1 x 3G-SDI BNC

Video Loop-thru

1 x 3G-SDI BNC (no delay)

Video Output

4 x 3G-SDI BNC (delayed & mirrored)

Processing

Maximum Delay



160 frames (2690 ms @ 60 Hz)

Delayed elements

Entire SDI payload, including audio & meta

Adjustment

By the frame or by the millisecond, using onboard OLED display and rotary wheel

Supported Signals

3G Formats Support

1920×1080 p @ 60/50 fps

HD Format Support

1920×1080 p @ 30/25/24 fps,
1920×1080 i @ 60/50 fps,
1280×720 p @ 60/50 fps,
1280×720 i @ 60/50 fps,
1280×720 p @ 30/25/24 fps

SD Format Support

720×480 i @ 60 fps, 720×576 i @ 50 fps

Embedded Audio

Up to 16 channels, 24 bit, 48 kHz

SMPTE Standards

ST425 M Level A & B, ST424 M, ST292 M, ST259 M

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

Theatrinx Reversible Module SDI Line Delay



Certifications



DESIGNED & MANUFACTURED
IN CANADA 