



3G-SDI Line Delay Rack Module

Theatrix



#XVVVM-SDIDL

The 3G-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.

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



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)

Power Requirements

Power Supply

Reversible redundant power fed by TXVV-RF8 (8-Bay Rackmount Frame)

Power Consumption

20 W

Operational Voltage Range

12 VDC

Environmental

Relative Humidity

0 % to 90 % non-condensing

Physical

Width

41 mm (1.61 in)

Height

121.5 mm (4.78 in)

Depth

225 mm (8.85 in)



	Weight	710 g (1.56 lbs)
Supported Signals	3G Formats	1920×1080 p @ 60/50 fps
	HD Formats	1920×1080 p @ 30/25/24 fps, 1920×1080 i @ 60/50 fps, 1280×720 p @ 60/50 fps
	SD Formats	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
	In the box	Theatrical Reversible Module 3G-SDI Line Delay

Certifications



DESIGNED & MANUFACTURED
IN CANADA 🇨🇦