



# 3G-SDI Line Delay Rack Module

Theatrical



## #XVVRM-SDIDLY

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 