



# SDI Repeater 2ch Rack Module

Theatrical



## #XVVRM-SDI2SDI

The SDI Repeater 2ch 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

2 x 3G/HD/SD SDI BNC

#### Video Output

2 x 3G/HD/SD SDI BNC

### 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)

**Environmental**

**Relative Humidity**

0 % to 90 % non-condensing

**Power Requirements**

**Power Supply**

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

**Power Consumption**

20 W

**Operational Voltage Range**

12 VDC

**Supported Signals**

**3G Format Support**

1080p50, 1080p59.94, 1080p60.

**HD Format Support**

720p50, 720p59.94, 720p60, 1080i50, 1080i59.94, 1080i60, 1080p23.98, 1080PsF23.98, 1080p24, 1080PsF24, 1080p25, 1080PsF25, 1080p29.97, 1080PsF29.97, 1080p30, 1080PsF30

**SD Format Support**

525/23.98 NTSC, 525/29.97 NTSC.625/25 PAL



#### **SDI Video Sampling**

4:2:2 and 4:4:4

#### **SDI Audio Sampling**

Sample rate of 48 kHz and 24 bit

#### **SDI Color Space**

YUV and RGB

#### **SDI Auto Switching**

Automatically detects incoming signal format

#### **SMPTE Standards**

425 M Level A & B, 424 M, 292 M, 259 M

#### **In the box**

Theatrical Reversible Module SDI repeater

---

#### **Certifications**



DESIGNED & MANUFACTURED  
IN CANADA 