



# SDI Distribution Amplifier 1:4 Reversible Module

Theatrical



#XVVRMSDIDA4

The SDI Distribution Amplifier 1:4 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.

## Connections

### Video Input

1 x 3G/HD/SD SDI BNC

### Video Output

4 x 3G/HD/SD SDI BNC  
(reclocked and amplified)

## 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 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

## 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 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 SDI Distribution Amplifier 1:4

**Certifications**



DESIGNED & MANUFACTURED  
IN CANADA 