



# SDI Distribution Amplifier 1:8 - True 1

xVision Converter Series



#XVSDIDA8

Professional equipment in mission-critical applications is all about reliability and confidence. So we started with a clean sheet, and built what may soon become your most trustworthy piece of equipment. Introducing the world's first video converters truly designed for the road. Video converters nowadays are used everywhere on professional A/V events, presentations, live shows and tours and often have a critical role. Yet, they are often the weakest link in the signal chain. Low quality connectors, weak enclosure, external consumer-grade power supply, and overall barebones design that all contribute to a generally unreliable piece of equipment. We wanted to change that, so we designed the xVision Video Converters.

## Connections

### Video Input

1 x 12G-SDI BNC

### Video Output

8 x 12G-SDI BNC (reclocked & amplified)

## Supported Signals

### 12G format

4096x2160p @ 60/50 fps  
3840x2160p @ 60/50 fps

**6G format**

4096x2160p @ 30/25/24 fps, 3840x2160p @ 30/25/24 fps

**3G format**

1920x1080p @ 60/50 fps

**HD format**

1920x1080p @ 30/25/24 fps, 1920x1080i @ 60/50 fps, 1280x720p @ 60/50 fps

**SD format**

720x480i @ 60 fps, 720x576i @ 50 fps

**Embedded audio**

Up to 16 channels, 24 bit, 48 kHz

**SMPTE Standards**

ST2082-1S, ST2082-10, ST425M Level A and B, ST424M, ST292M, ST259M

**Physical****Height**

62 mm (2.44 in)

**Depth**

180 mm (7.08 in)

**Width**

221 mm (8.7 in)

**Weight**



2 kg (4.4 lbs)

**Alt. form factor**

Also available in rackmount module (RM)

**Environmental**

**Operating temp.**

0-40° C

**Relative Humidity**

0 % to 90 % RH non-condensing

**Power Requirements**

**Power Supply**

Built-in power supply  
PowerCON True1 in / loop thru

**Power Consumption**

45W max.

**Operational Voltage Range**

100-240 V 50-60 Hz

**In the box**

xVision SDI Distribution Amplifier 1:8 (True1)  
PowerCable

**Certifications**



DESIGNED & MANUFACTURED  
IN CANADA 

