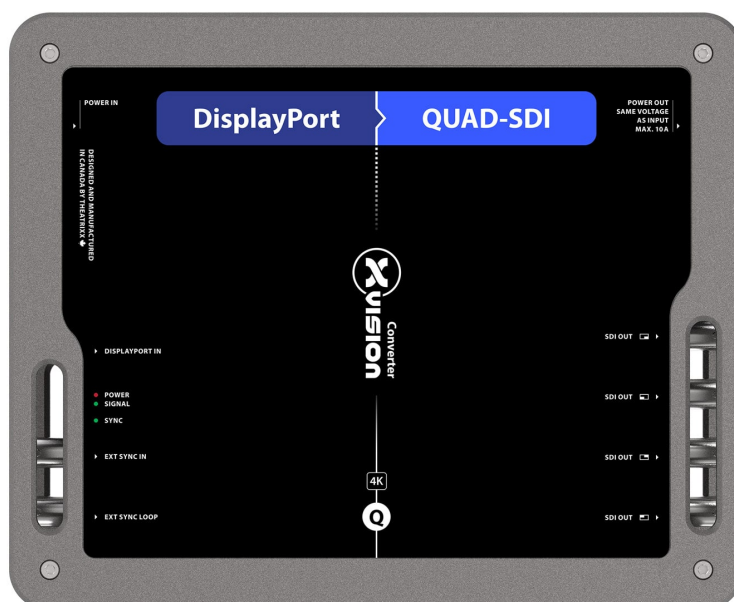




DisplayPort to Quad SDI

xVision Converter Series



#XVVDP2QSDI

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

4 x DisplayPort 1.2

Video Loop-thru

4 x Quad-link 3G-SDI BNC (16 BNC)

Video Output

Tri-level sync (BNC) with loop-thru



Supported Signals

DisplayPort 1.2/HDMI 2.0 input

4096x2160p @ 60/50 fps

4K60P 4:4:4

4096x2160p @ 30/25/24 fps, 3840x2160p @ 60/50 fps,
3840x2160p @ 30/25/24 fps, 1920x1080p @ 60/50 fps,
1920x1080p @ 30/25/24 fps, 1920x1080i @ 60/50 fps

Quad-Link 3G-SDI out

4096x2160p @ 60/50/30/25/24 fps

4 x 1080P 4:2:2

3840x2160p @ 60/50/30/25/24 fps

Embedded audio

Up to 8 channels, 24 bit, 48 kHz

Default EDID

3840x2160p @ 60 or 50 fps (selectable)

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

45 W max.

Operational Voltage Range

100-240 V 50-60 Hz

In the box

xVision DisplayPort to Quad-SDI (True1)
Power Cable

Certifications



DESIGNED & MANUFACTURED
IN CANADA

