Fiber to 12G-SDI

xVision Converter Series



#XVVFIBER2SDI-12G

Professional equipment in mission-critical applications is all about reliability and confidence. So we started with a clean sheet, and built what might soon become your most trustwor- thy piece of equipment. Introducing the world's first video converters truly designed for the road. Video converters nowadays are used everywhere on profesionnal 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

Choice of Multimode or Singlemode
Choice of Optical SDI on ST, OpticalCON DUO or OpticalCON QUAD (see ordering information)

Video Ouput

2 x 12G/6G/3G/HD/SD SDI BNC

Supported Signals

Video Format Support

12G/6G/3G-SDI Level A and B, HD-SDI, SD-SDI with embedded audio

	SMPTE Standards	2082-1, 2082-10, 425 M Level A & B, 424 M, 292 M, 259 M
Physical	**Height**	50 mm (1.97 in)
	Depth	180 mm (7.08 in)
	Width	107 mm (4.21 in)
	Weight	1 kg (2.2 lbs)
	Alternate Form Factor	Also available as a Reversible Module
Environmental	**Relative Humidity**	0% to 90% non-condensing
	Operating Temperature	0-40 °C
Power Requirements	**Power Supply**	Built-in power supply PowerCON input Edison Nema 5-15 output (loop-thru)

Power Consumption	15W
Operational Voltage Range	100-120V, 50-60Hz (100-240V, 50-60Hz available with PowerCON True1)
Courtesy Outlet	Max 10 A, same voltage as input

In the box

xVision Converter Fiber to 12G-SDI
AC Mains to PowerCON cable (1.5m, specify plug type at ordering)

Ordering information

Option 1	Singlemode (S) Multimode (M)
Option 2	ST Connector (1) OpticalCON DUO (2) OpticalCON QUAD (3)

Certifications

DESIGNED & MANUFACTURED IN CANADA