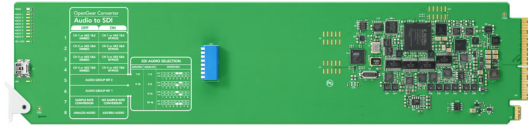**Blackmagic**design

OpenGear Converter
Audio to SDI

Includes everything you need to embed 4 channels of analog audio or 8 channels of AES/EBU digital audio into any SDI video connection. Embed audio from audio mixers and analog decks into SDI video for use with SDI routers and decks, or to add extra audio channels to video converters!

$495

Connections

SDI Video Input
Switchable between SD, HD and 3Gb/s SDI.

SDI Video Output
Automatically matches the SD, HD and 3Gb/s SDI video input.

Analog Audio
4 channels of professional balanced analog audio with openGear™ standard 3 pin connections.

AES/EBU Digital Audio
8 channels of professional balanced digital with openGear™ standard 3 pin connections.

SDI Redundant Input
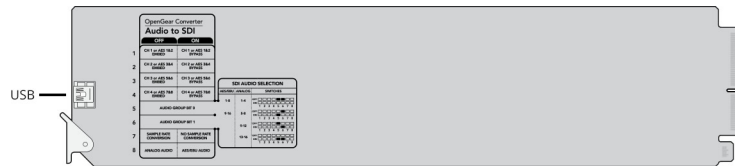Automatically switches over if main SDI input is lost.

Multi Rate Support
Auto detection of SD, HD and Level B 3 Gb/s SDI inputs.

Updates and Configuration
Via USB 2.0 high speed. (480 Mb/s)

Reclocking
Yes

USB

Standards

SDI Compliance
SMPTE 292M, SMPTE 259M, SMPTE 296M, ITU-R BT.656 and ITU-R BT.601.

SDI Video Rates
SDI video connections are switchable between standard definition and high definition.

SDI Video Sampling
4:2:2

SDI Audio Sampling
Television standard sample rate of 48 kHz and 24-bit.

SDI Color Precision
4:2:2

SDI Color Space
YUV

SDI Auto Switching
Automatically selects between SD-SDI, HD-SDI and 3 Gb/s SDI.

SDI Format Support
625/25 PAL, 525/29.97 NTSC, 1080PsF23.98, 1080PsF24, 1080PsF25, 1080i50, 1080i59.94, 1080i60, 720p50, 720p59.94 and 720p60.

Software

Software Control
Mac OS X™ and Windows™ software upgrade via USB.

Internal Software Upgrade
Via included updater application.

Operating Systems

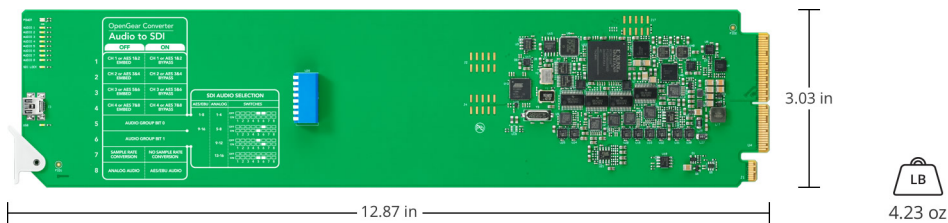Mac OS X 10.10 Yosemite, Mac OS X 10.11 El Capitan or later.

Windows 8.1 or Windows 10.

Settings Control

OpenGear DashBoard network control software, Mini Switches or USB software.

Physical Specifications

3.03 in

12.87 in

4.23 oz

Environmental Specifications

Operating Temperature
0° to 40° C (32° to 104° F)

Storage Temperature
-20° to 45° C (-4° to 113° F)

Relative Humidity
0% to 90% non-condensing

What's Included

OpenGear Converter Audio to SDI

Warranty

3 Year Limited Manufacturer's Warranty.

Blackmagic Design Authorized Reseller