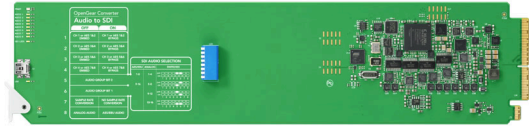


OpenGear Converter Audio to SDI



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 3G-SDI.

SDI Video Output

Automatically matches the SD, HD and 3G-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

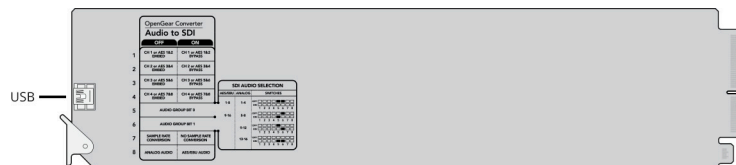
Auto detection of SD, HD and Level B 3G- SDI inputs.

Updates and Configuration

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

Reclocking

Yes



Standards

SD Format Support

525i59.94 NTSC, 625i50 PAL

HD Format Support

720p50, 720p59.94, 720p60
 1080p23.98, 1080p24, 1080p25,
 1080p29.97, 1080p30, 1080p50,
 1080p59.94, 1080p60
 1080PsF23.98, 1080PsF24, 1080PsF25,
 1080PsF29.97, 1080PsF30
 1080i50, 1080i59.94, 1080i60

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 Space

YUV

SDI Auto Switching

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

2K Format Support

1080p29.98, 1080p24, 1080p25
1080PsF23.98, 1080PsF24, 1080PsF25

SDI Color Precision

4:2:2

SDI Compliance

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

Software

Software Control

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

Internal Software Upgrade

Via included updater application.

Operating Systems



macOS 10.12 Sierra,
macOS High Sierra
10.13 or later.

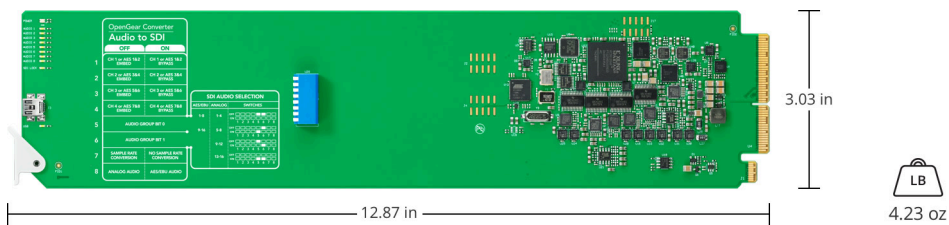


Windows 8.1 or
Windows 10.

Settings Control

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

Physical Specifications



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.
SD card with software and manual.

Warranty

3 Year Limited Manufacturer's Warranty.

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