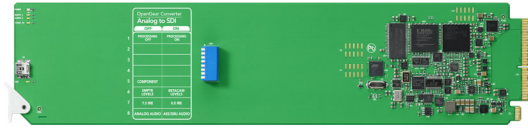


OpenGear Converter Analog to SDI



Perfect for converting from analog HD/SD component to SDI out with balanced AES/EBU and analog audio embedding. Now you can convert analog devices such as Betacam SP, VHS, set top boxes, gaming consoles and HDV cameras to incredible quality SD/HD-SDI video.

\$495

Connections

SDI Video Output

Automatically matches the SD and HD video input.

Analog Video

Component SD/HD.

Analog Audio

2 channels of professional balanced digital with openGear™ standard 3 pin connections.

AES/EBU Digital Audio

2 channels of professional balanced digital with openGear™ standard 3 pin connections.

Multi Rate Support

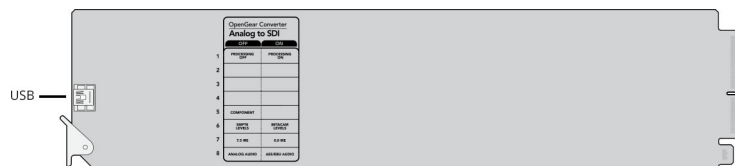
Follows the format of analog input.

Updates and Configuration

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

Reclocking

Yes



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 Color Precision

4:2:2

SDI Color Space

YUV

SDI Auto Switching

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

Analog Format Support

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

Analog Color Space

YUV

Analog Color Precision

4:2:2

SDI Audio Sampling

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

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.

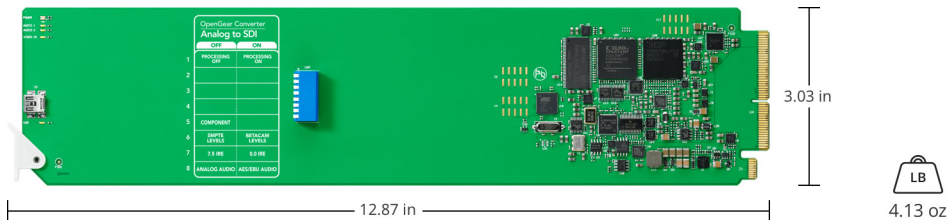


Windows 8.1 or Windows 10.

Settings Control

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

Physical Specifications



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 Analog to SDI

Warranty

3 Year Limited Manufacturer's Warranty.

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