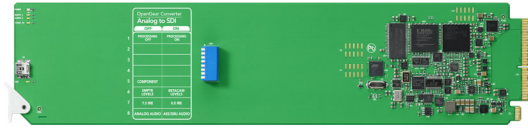


# OpenGear Converter Analog to SDI



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

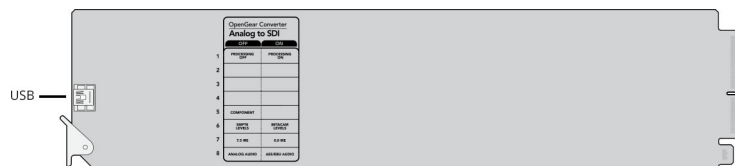
Follows the format of analog input.

### 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

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### 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.

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## Software

### Software Control

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

### Internal Software Upgrade

Via included updater application.

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## Operating Systems



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



Windows 8.1 or Windows 10.

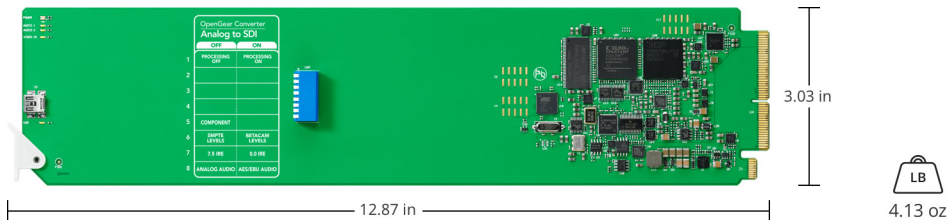
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## Settings Control

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

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## 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

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## What's Included

OpenGear Converter Analog to SDI

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## Warranty

3 Year Limited Manufacturer's Warranty.

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