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, 1080p29.7, 1080p30, 1080p50, 1080p59.94, 1080p60
1080PsF23.98, 1080PsF24, 1080Ps25, 1080PsF29.7, 1080PsF30
1080i50, 1080i59.94, 1080i60

2K Format Support
1080p29.98, 1080p24, 1080p25
1080PsF23.98, 1080PsF24, 1080PsF25

SDI Compliance
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.

Software

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

Internal Software Upgrade
Via included updater application.

Operating Systems

Mac 10.12 Sierra, Mac 10.13 High Sierra or later.

Windows 8.1 or Windows 10.

Settings Control

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

Physical Specifications

OpenGear Converter Audio to SDI - Technical Specifications
Environmental Specifications

<table>
<thead>
<tr>
<th>Operating Temperature</th>
<th>Storage Temperature</th>
<th>Relative Humidity</th>
</tr>
</thead>
<tbody>
<tr>
<td>0° to 40° C (32° to 104° F)</td>
<td>-20° to 45° C (-4° to 113° F)</td>
<td>0% to 90% non-condensing</td>
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</tbody>
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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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