

Mini Converter Audio to SDI 4K



Mini Converter Audio to SDI 4K includes everything you need to embed 4 channels of analog audio or 8 channels of AES/EBU digital audio into any SDI video connection. Now you can embed professional audio from devices such as audio mixers and analog decks into SDI video connections for use with SDI routers and decks or to add extra audio channels to video converters!

\$295

Connections

SDI Video Inputs

1 x SD, HD or 6G-SDI. 1 x ALT SDI Input for automatic switch over if main input fails.

SDI Video Outputs

1 x Embedded SDI Output.

Analog Audio Inputs

4 channels of professional balanced analog audio with standard 1/4 inch jack connections.

Digital Audio Inputs

8 channels of professional balanced digital with standard 1/4 inch jack connections.

SDI Redundant Input

Automatically switches over if main SDI input is lost.

Multi Rate Support

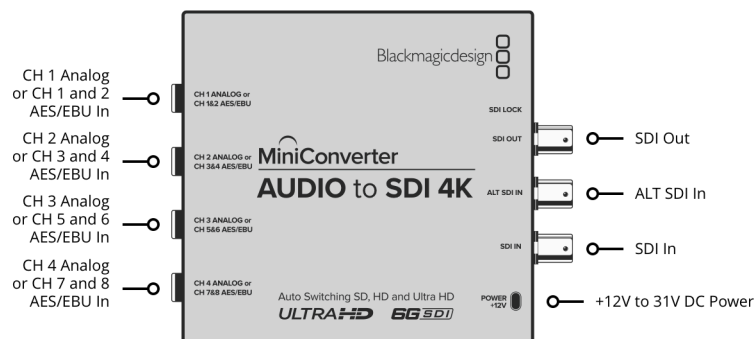
Auto detection SD, HD or 6G-SDI.

Updates and Configuration

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

Relocking

Yes



Standards

SD Video Standards

525i59.94 NTSC, 625i50 PAL

HD Video Standards

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

2K Video Standards

2K DCI 23.98p, 2K DCI 24p, 2K DCI
25p
2K DCI 23.98PsF, 2K DCI 24PsF, 2K
DCI 25PsF

Ultra HD Video Standards

2160p23.98, 2160p24, 2160p25,
2160p29.97, 2160p30

4K Video Standards

4K DCI 23.98p, 4K DCI 24p, 4K DCI
25p

SDI Compliance

SMPTE 259M, SMPTE 292M, SMPTE
296M, SMPTE 372M, SMPTE 424M-B,
SMPTE 425M, SMPTE ST-2036, SMPTE
ST-2081, 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, 4:4:4

SDI Audio Sampling

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

SDI Color Precision

4:2:2, 4:4:4

SDI Color Space

YUV, RGB

SDI Auto Switching

Automatically selects between SD,
HD, 3G and 6G-SDI.

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

Mini Switches or USB software.

Power Requirements

Power Supply

+12V universal power supply included with international socket adapters for all countries. Cable tie point.

Power Consumption

8.40 Watts

Operational Voltage Range

12 - 31V DC

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

Mini Converter Audio to SDI 4K

12V universal power supply with international socket adapters

Warranty

3 Year Limited Manufacturer's Warranty.

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