

Mini Converter SDI to Audio 4K



Mini Converter SDI to Audio 4K includes everything you need to de-embed 4 channels of analog audio or 8 channels of AES/EBU digital audio from any SDI video connection. Now you can access the audio in any SDI video connection for output to a massive range of audio equipment such as audio mixers, analog broadcast decks, audio monitors and more!

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 SDI Video Loop Output.

SDI Redundant Inputs

Automatically switches over if main SDI input is lost.

Analog Audio Outputs

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

Digital Audio Outputs

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

Multi Rate Support

Auto detection SD, HD or 6G-SDI.

Updates and Configuration

USB

Reclocking

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 ST-2081, ITU-R BT.656
and ITU-R BT.601

SDI Video Rates

SDI video inputs are automatically
detected between standard definition
and high definition.

SDI Video Sampling

4:2:2, 4:4:4

SDI Audio Sampling

Television standard sample rate of
48 kHz 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™ and Windows™ software
upgrade via USB.

Internal Software Upgrade

Via included updater application.

Operating Systems



Mac 10.15 Catalina,
Mac 11.1 Big Sur or later.



Windows 10, 64-bit.

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

5.52 Watts

Operational Voltage Range

12V - 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 SDI to Audio 4K
12V universal power supply with international socket adapters

Warranty

3 Year Limited Manufacturer's Warranty.

Blackmagic Design Authorized Reseller