

# 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

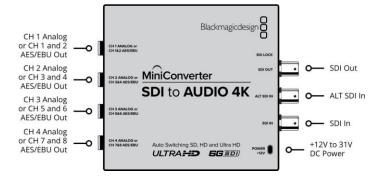
Auto detection SD, HD or 6G-SDI.

# 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<sup>™</sup> and Windows<sup>™</sup> 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  $0^{\circ}$  to  $40^{\circ}$  C (32° to  $104^{\circ}$  F)

Storage temperature  $-20^{\circ}$  to  $45^{\circ}$  C  $(-4^{\circ}$  to  $113^{\circ}$  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 |  |  |  |  |
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