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

Mini Converter SDI to Audio 4K - Technical Specifications
**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**

**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 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.

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**Software**

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

**Internal Software Upgrade**
Via included updater application.

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**Operating Systems**

Mac 10.14 Mojave, Mac 10.15 Catalina or later.

Windows 8.1 and 10.

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**Settings Control**

Mini Switches or USB software.

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**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

<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>
</tr>
</tbody>
</table>

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 |