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)

Reclocking
Yes
## Standards

### SD Video Standards
- 525i 59.94 NTSC, 625i 50 PAL

### HD Video Standards
- 720p50, 720p 59.94, 720p 60, 1080p 23.98, 1080p 24, 1080p 25, 1080p 29.97, 1080p 30, 1080p 47.95, 1080p 48, 1080p 50, 1080p 59.94, 1080p 60, 1080PsF 23.98, 1080PsF 24, 1080PsF 25, 1080PsF 29.97, 1080PsF 30, 1080i 50, 1080i 59.94, 1080i 60

### 2K Video Standards

### 4K Video Standards
- 4Kp 23.98 DCI, 4Kp 24 DCI, 4Kp 25 DCI, 4Kp 29.97 DCI, 4Kp 30 DCI

### Ultra HD Video Standards
- 2160p 23.98, 2160p 24, 2160p 25, 2160p 29.97, 2160p 30

### 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 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™ and Windows™ software upgrade via USB.

### Internal Software Upgrade
- Via included updater application.

## Operating Systems

### Mac Operating Systems
- Mac 10.14 Mojave, Mac 10.15 Catalina or later.

### Windows Operating Systems
- Windows 8.1 and 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

![Image of Mini Converter Audio to SDI 4K](image)

Environmental Specifications

<table>
<thead>
<tr>
<th>Operating temperature</th>
<th>Storage temperature</th>
<th>Relative Humidity</th>
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<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>
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What's Included

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

Warranty

3 Year Limited Manufacturer’s Warranty.
Blackmagic Design Authorized Reseller