Mini Converter SDI Multiplex 4K

The converter you need when converting between Quad Link HD-SDI, Dual Link 3G-SDI and Single Link 6G-SDI Ultra HD equipment. Mini Converter SDI Multiplex 4K includes 4 x 6G-SDI inputs and 4 x 6G-SDI outputs so it can convert in both directions. Also converts between Dual Link HD-SDI 4:4:4 and Single Link 3G-SDI.

Connections

**SDI Video Inputs**
4 x 1.5Gb/s SDI or 2 x 3G-SDI or 1 x 6G-SDI.

**SDI Video Output**
4 x 6G-SDI.

**Multi Rate Support**
Auto detection of SD, HD or 6G-SDI on Input 1

**Reclocking**
Yes

**Updates and Configuration**
USB

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

$495
### 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, high definition and 6G-SDI

### SDI Video Sampling
- 4:2:2 and 4:4:4

### SDI Audio Sampling
- Television standard sample rate of 48 kHz and 24 bit.

### SDI Color Precision
- 4:2:2 and 4:4:4

### SDI Color Space
- YUV and RGB

### SDI Auto Switching
- Automatically detects SD, HD or 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, 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
- 5.2 Watts

### Operational Voltage Range
- 12 - 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 Multiplex 4K
12V universal power supply with international socket adapters

Warranty

3 Year Limited Manufacturer's Warranty.