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

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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.

Software

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

Internal Software Upgrade
Via included updater application.

Operating Systems

Mac 10.12 Sierra, Mac 10.13 High Sierra or later.

Windows 8.1 or Windows 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
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>
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What's Included

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

Warranty

3 Year Limited Manufacturer's Warranty.