

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.

\$495

Connections

SDI Video Input

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

Multiple Rate support

Auto detection of SD, HD or 6G-SDI on Input 1

Reclocking

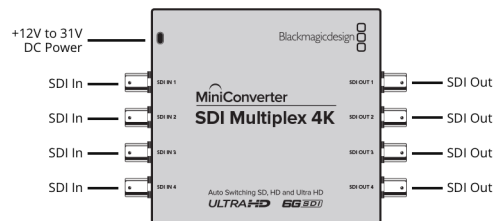
Yes

SDI Video Output

4 x 6G-SDI.

Updates and Configuration

USB



Standards

SD Format Support

525/29.97 NTSC, 525/23.98 NTSC, 625/25 PAL

HD Format Support

720p50, 720p59.94, 720p60, 1080i50, 1080i59.94, 1080i60, 1080PsF23.98, 1080PsF24, 1080p23.98, 1080p24, 1080p25, 1080p29.97, 1080p30, 1080p50, 1080p59.94, 1080p60

2K Format Support

2048 x 1080PsF23.98, 2048 x 1080p23.98, 2048 x 1080PsF24, 2048 x 1080p24, 2048 x 1080PsF25, 2048 x 1080p25

4K Format Support

3840 x 2160p23.98, 3840 x 2160p24, 3840 x 2160p25, 3840 x 2160p29.97, 3840 x 2160p30, 4096 x 2160p24

SDI Compliance

SMPTE 292M, SMPTE 259M, SMPTE 296M, SMPTE 372M, SMPTE 424M-B, SMPTE 425M, SMPTE ST-2081, ITU-R BT.656, ITU-R BT.601

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 OS X™ and Windows™ software upgrade via USB.

Internal Software Upgrade

Via included updater application.

Operating Systems



Mac OS X 10.10 Yosemite, Mac OS X 10.11 El Capitan 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.

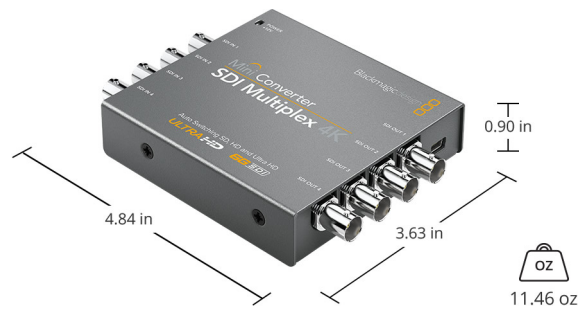
Power Consumption

5.2 Watts

Operational Voltage Range

12 - 31V DC

Physical Specifications



Environmental Specifications

Operating temperature

0° to 40° C (32° to 104° F)

Storage temperature

-20° to 45° C (-4° to 113° F)

Relative Humidity

0% to 90% non-condensing

What's Included

Mini Converter SDI Multiplex 4K

Software CD

12V universal power supply with international socket adapters

Warranty

3 Year Limited Manufacturer's Warranty.

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