

Mini Converter Optical Fiber



Now you can convert SDI to Optical Fiber, and Optical Fiber to SDI simultaneously. Mini Converter Optical Fiber automatically switches between any SD, HD, 3G-SDI video standards and each direction can be completely independent.

£139

Connections

SDI Video Input
Switchable between SD, HD and 3G-SDI.

SDI Video Output
Automatically matches the SD, HD and 3G-SDI video input.

Optical Fiber Video Input
1 x 10 bit SD/HD/3G- SDI switchable.

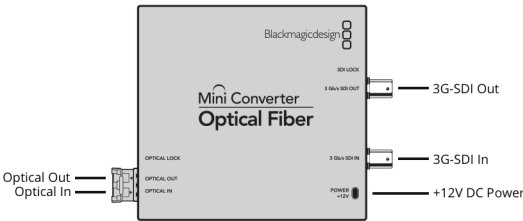
Optical Fiber Video Output
1 x 10 bit SD/HD/3G-SDI switchable.

Optical Fiber Audio Input
16 channel embedded.

Optical Fiber Audio Output
16 channel embedded.

Multi Rate Support
Auto detection of HD or standard definition SDI inputs.

Reclocking
Yes



Standards

SDI Compliance

SMPTE 259M, SMPTE 292M, SMPTE 296M, SMPTE 424M-B, ITU-R BT.656, ITU-R BT.601 and SMPTE 297M for Optical Fiber SDI.

SDI Video Rates

SDI video connections are switchable between standard definition and high definition.

SDI Video Sampling

4:2:2

SDI Audio Sampling

Television standard sample rate of 48 kHz and 24 bit.

SDI Color Precision

4:2:2

SDI Color Space

YUV

SDI Auto Switching

Automatically detects SD, HD or 3G-SDI.

ASI Support

Yes

SDI Format Support

625/25 PAL, 525/23.98 NTSC, 525/29.97 NTSC, 720p50, 720p59.94, 720p60, 1080PsF23.98, 1080PsF24, 1080PsF25, 1080p23.98, 1080p24, 1080p25, 1080p29.97, 1080p30, 1080p50, 1080p59.94, 1080p60, 1080i50, 1080i59.94, 1080i60, 2048 x 1080PsF23.98, 2048 x 1080p23.98, 2048 x 1080PsF24, 2048 x 1080p24, 2048 x 1080PsF25, 2048 x 1080p25

Operating Systems



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



Windows 8.1 or Windows 10.

Power Requirements

Power Supply

+12V universal power supply included with international socket adapters for all countries. Cable tie point.

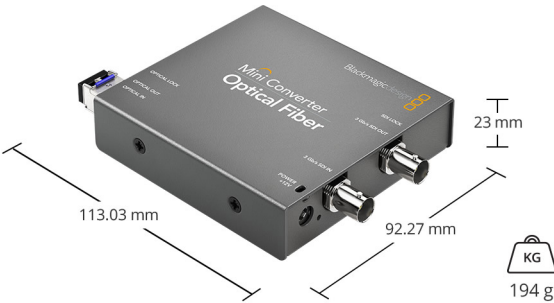
Power Consumption

3.84 Watts

Operational Voltage Range

12V 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 Optical Fiber

Software CD

12V universal power supply with international socket adapters

Warranty

3 Year Limited Manufacturer's Warranty.

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