

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.

US\$195

Connections

SDI Video Inputs

1 x SD, HD and 3G-SDI Video and 1 x Optical Fiber Input.

SDI Video Outputs

Automatically matches the SD, HD and 3G-SDI video input on the SDI Video and Optical Fiber output.

Optical Fiber Video Inputs

1 x 10 bit SD/HD/3G- SDI switchable.

Optical Fiber Video Outputs

1 x 10 bit SD/HD/3G-SDI switchable.

Optical Fiber Audio Inputs

16 channel embedded.

Optical Fiber Audio Outputs

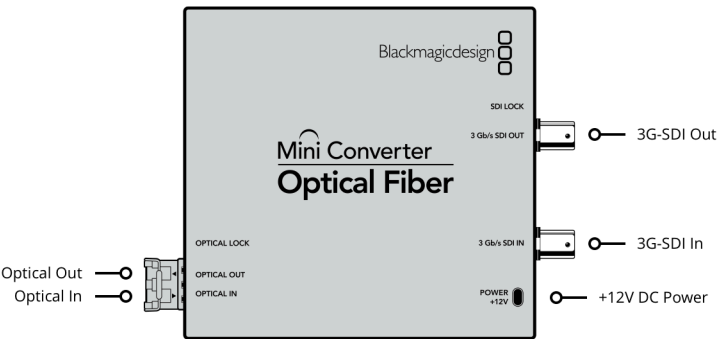
16 channel embedded.

Multi Rate Support

Auto detection of SD, HD or 3G-SDI.

Reclocking

Yes



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

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

Operating Systems



macOS 10.12 Sierra,
macOS High Sierra 10.13 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
12V universal power supply with international socket adapters

Warranty

3 Year Limited Manufacturer's Warranty.

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