

Mini Converter Optical Fiber 4K



Now you can convert 6G-SDI to Optical Fiber, and Optical Fiber to 6G-SDI simultaneously. Mini Converter Optical Fiber automatically switches between any SD, HD and Ultra HD video standards and each direction can be completely independent.

\$495

Connections

SDI Video Inputs

1 x SD, HD and 6G-SDI Video and 1 x Optical Fiber Input.

SDI Video Outputs

Automatically matches the SD, HD and 6G-SDI video input on the SDI Video and Optical Fiber.

Optical Fiber Video Inputs

1 x 10 bit SD/HD/6G- SDI switchable.

Optical Fiber Video Outputs

1 x 10 bit SD/HD/6G-SDI switchable.

Optical Fiber Audio Inputs

16 channel embedded.

Optical Fiber Audio Outputs

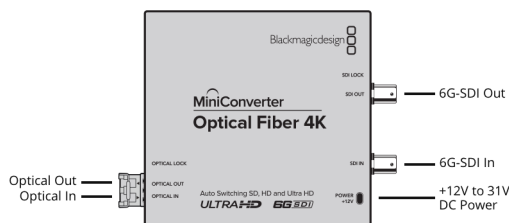
16 channel embedded.

Multi Rate Support

Auto detection of SD, HD or 6G-SDI.

Reclocking

Yes



Standards

SD Video Standards

525i59.94 NTSC, 625i50 PAL

HD Video Standards

720p50, 720p59.94, 720p60, 1080i50, 1080i59.94, 1080i60, 1080p23.98, 1080PsF23.98, 1080p24, 1080PsF24, 1080p25, 1080PsF25, 1080p29.97, 1080PsF29.97, 1080p30, 1080PsF30, 1080p50, 1080p59.94, 1080p60

Ultra HD Video Standards

2160p23.98, 2160p24, 2160p25, 2160p29.97, 2160p30

4K Video Standards

4K DCI 24p

SDI Compliance

SMPTE 259M, SMPTE 292M, SMPTE 296M, SMPTE 424M-B, SMPTE 425M, SMPTE ST-2081, ITU-R BT.656, ITU-R BT.601 and SMPTE 297M for Optical Fiber 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

2K Video Standards

2K DCI 23.98p, 2K DCI 24p, 2K DCI 25p
2K DCI 23.98PsF, 2K DCI 24PsF, 2K DCI 25PsF

SDI Video Rates

SDI video connections are switchable between SD, HD, Ultra HD and DCI 4K.

SDI Auto Switching

Automatically detects SD, HD or 6G-SDI.

ASI Support

Yes

Operating Systems



macOS 10.12 Sierra,
macOS 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.

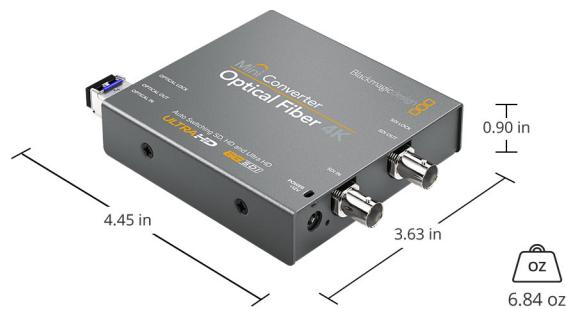
Power Consumption

3.84 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 Optical Fiber 4K

+12V universal power supply with international socket adapters

Warranty

3 Year Limited Manufacturer's Warranty.

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