

Mini Converter SDI to Analog 4K



Mini Converter SDI to Analog 4K includes everything you need to convert from SD, HD, 3G and 6G-SDI video to analog in HD/SD component, NTSC and PAL video. The built in down converter means you can even connect Ultra HD sources to component video in SD or HD as well as NTSC and PAL video! Easily connect any analog equipment such as Betacam SP, VHS, and video monitors!

Connections

SDI Video Inputs

1 x SD, HD or 6G-SDI.
1 x ALT SDI Input for automatic switch over if main input fails.

SDI Video Outputs

1 x SDI Video Loop Output.

Analog Video Outputs

NTSC, PAL, S-Video and component SD/HD from 6G-SDI input.

Analog Audio Outputs

2 channels of professional balanced analog audio with standard 1/4 inch jack connections.

Digital Audio Outputs

2 channels of professional balanced digital with standard 1/4 inch jack connections.

SDI Redundant Input

Automatically switches over if main SDI input is lost.

Multi Rate Support

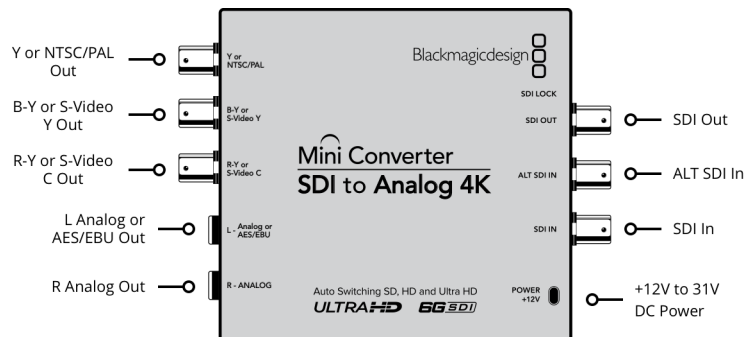
Auto detection of SD, HD or 6G-SDI.

Updates and Configuration

USB

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

Ultra HD Video Standards

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

4K Video Standards

4K DCI 23.98p, 4K DCI 24p, 4K
DCI 25p

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 SD, HD, Ultra HD
and DCI 4K.

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 6G-SDI.

Analog Format Support

525i59.94 NTSC, 625i50 PAL, 720p50,
720p59.94, 720p60, 1080p23.98,
1080p24, 1080p25, 1080p29.97,
1080p30, 1080i50, 1080i59.94,
1080i60

Analog Color Space

YUV

Analog Color Precision

4:2:2

Format Conversion

HD down conversion

Software

Software Control

Mac™ and Windows™ software
upgrade via USB.

Internal Software Upgrade

Via included updater application.

Operating Systems



Mac 10.14 Mojave,
Mac 10.15 Catalina or later.



Windows 8.1 and 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.

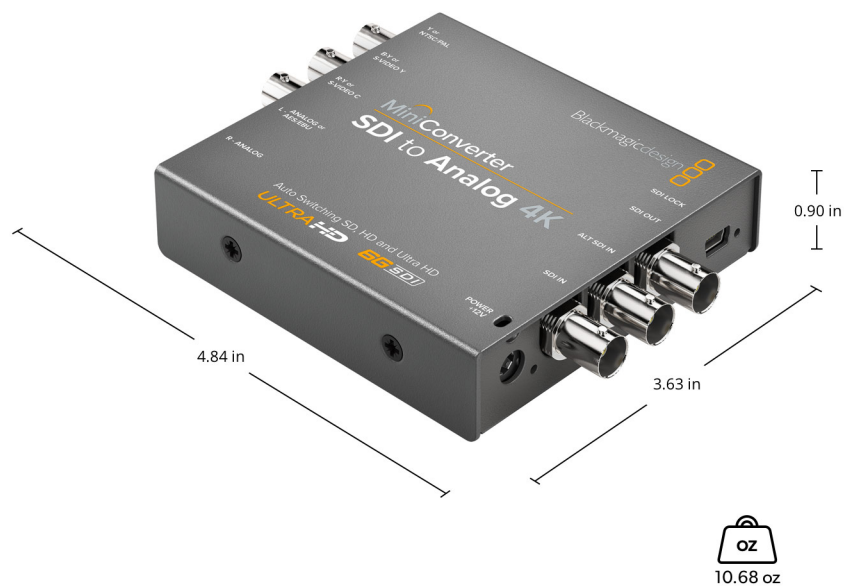
Power Consumption

8.04 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 to Analog 4K

Software CD

12V universal power supply with international socket adapters

Warranty

3 Year Limited Manufacturer's Warranty.

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