

# 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 Inputs

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

### Multi Rate Support

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

### Reclocking

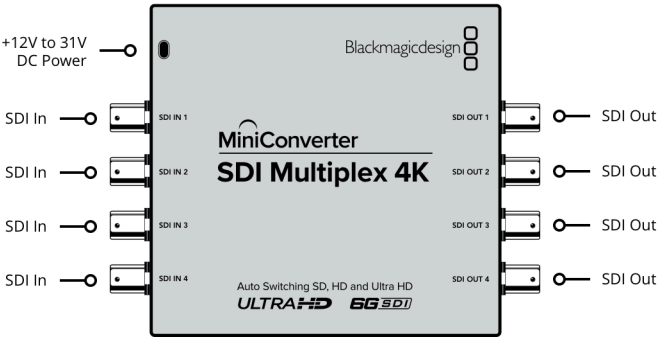
Yes

### SDI Video Output

4 x 6G-SDI.

### Updates and Configuration

USB



## Standards

### SD 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

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**4K Video Standards**

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

**SDI Compliance**

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

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## Software

**Software Control**

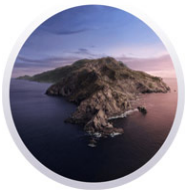
Mac™ and Windows™ software  
upgrade via USB.

**Internal Software Upgrade**

Via included updater application.

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## Operating Systems



Mac 10.14 Mojave,  
Mac 10.15 Catalina or later.



Windows 8.1 and 10.

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## Settings Control

Mini Switches or USB software.

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## Power Requirements

**Power Supply**

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

**Power Consumption**

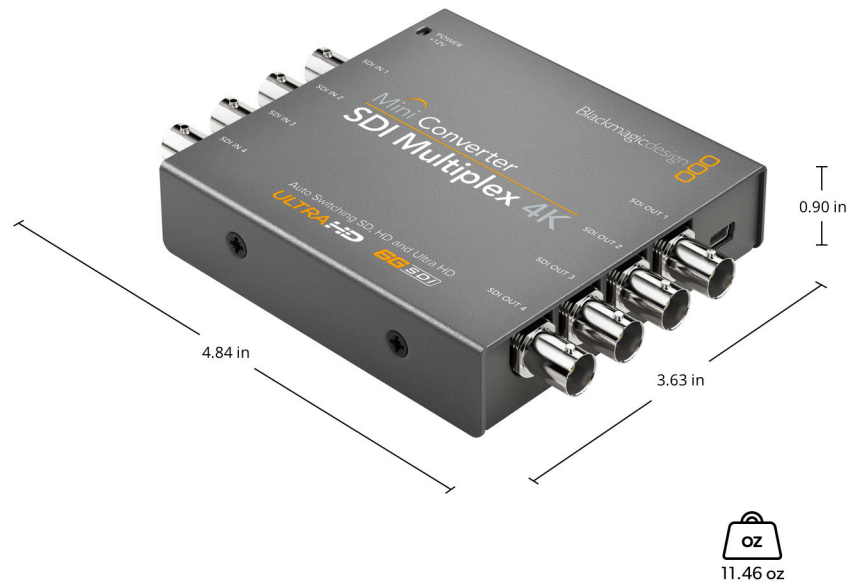
5.2 Watts

**Operational Voltage Range**

12 - 31V DC

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## Physical Specifications



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## 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

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## What's Included

Mini Converter SDI Multiplex 4K

12V universal power supply with international socket adapters

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## Warranty

3 Year Limited Manufacturer's Warranty.

Blackmagic Design Authorized Reseller