

# Teranex Mini Analog to SDI 12G



Convert from analog video to 12G-SDI. Convert incoming analog video signals to SD, HD, 6G and 12G-SDI. Ideal for converting your analog devices such as Betacam SP, VHS, set top boxes, gaming consoles and HDV cameras to incredible quality SD/HD/ Ultra HD SDI video up to 2160p60.

**\$495**

## Connections

### Analog Video Input

Component SD/HD, NTSC, PAL and S-Video.

### SDI Video Output

User selectable to SD, HD and 12G-SDI.

### Analog Audio Input

2 channels professional balanced analog audio via XLR connectors. Right XLR can be configured for timecode input.

### AES/EBU Audio Input

4 channels professional 110Ω balanced digital audio via XLR connectors. Right XLR can be configured for timecode input.

### Multi Rate Support

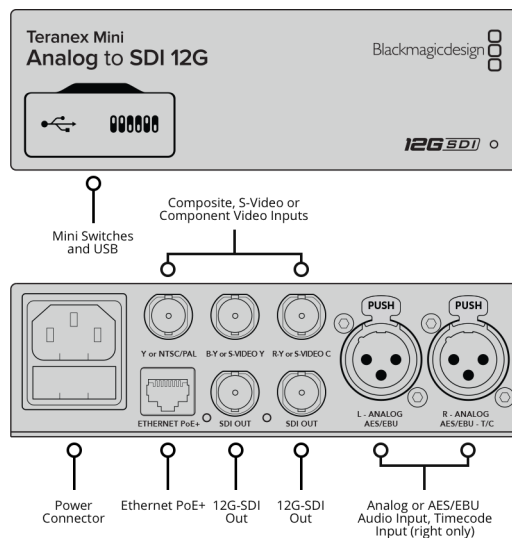
SDI output switchable between HD for composite and S-Video and Ultra HD for component HD.

### Updates and Configuration

USB or Ethernet.

### Re-Clocking

Yes



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## Standards

### SDI Compliance

SMPTE 292M, SMPTE 259M, SMPTE 296M, SMPTE 424M-B, SMPTE 2081-1, SMPTE 2081-10, SMPTE 2082-1, SMPTE 2082-10, ITU-R BT.656 and ITU-R BT.601

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### SDI Video Rates

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

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### SDI Video Sampling

4:2:2 and 4:4:4.

### SDI Audio Sampling

Television standard sample rate of 48 kHz and 24-bit.

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### SDI Color Precision

YUV 4:2:2 and RGB 4:4:4 in HD, 2K and 4K.

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### SDI Color Space

REC 601, REC 709

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### SDI Format Support

525i23.98, 29.97, 625i25 PAL  
720p50, 59.94, 60  
2160p25, 29.97, 50, 59.94  
1080i50, 59.94, 60

### Analog Format Support

525i23.98, 29.97 NTSC, 625i25 PAL  
720p50, 59.94, 60  
1080i50, 59.94, 60

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### Analog Color Space

REC 601, REC 709

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### Analog Color Precision

4:2:2

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## Software

### Software Control

Mac OS X™ and Windows™ software upgrade via USB and Ethernet

### Internal Software Upgrade

Via included updater application.

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## Operating Systems



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



Windows 8.1 or Windows 10.

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## Settings Control

### Basic Settings Control

Mini Switches, USB and Ethernet via free software utility

### Optional Front Panel Control

Front mounted Smart Panel with LCD, rotary knob and six settings buttons

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## Power Requirements

### Power Supply

1 x built-in international AC power supply with IEC C14 inlet. IEC Power cable required. 90 - 240V AC Input.

### Power Over Ethernet

Can be powered via 48V DC using PoE+ (power over ethernet).

### Power Consumption

16 Watts

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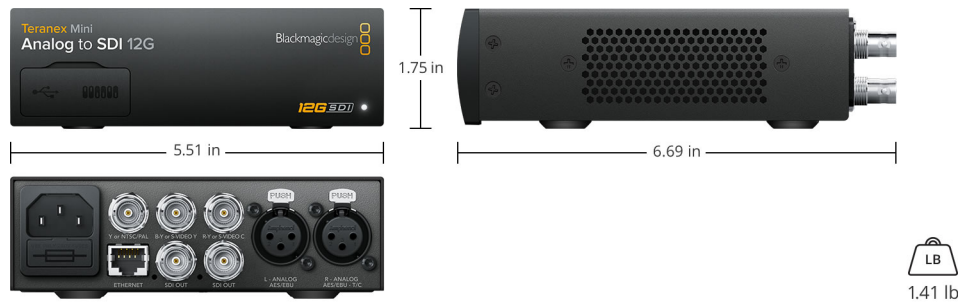
### Operational Voltage Range

90 - 240V AC

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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 60°C (-4° to 140°F)

**Relative Humidity:**  
0% to 90% non-condensing

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## What's Included

Teranex Mini - Analog to SDI 12G  
SD card with software and manual

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## Warranty

3 year Limited Manufacturer's Warranty.

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