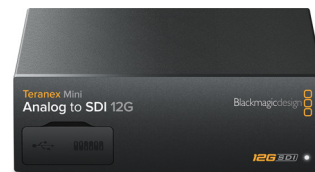


## Teranex Mini Analog to SDI 12G



---

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.

---

### Connections

#### SDI Video Outputs

2 x 12G-SDI outputs.

#### Analog Video Inputs

Composite, Y/C or Component.

#### Analog Audio Inputs

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

#### Digital Audio Inputs

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

#### Multi Rate Support

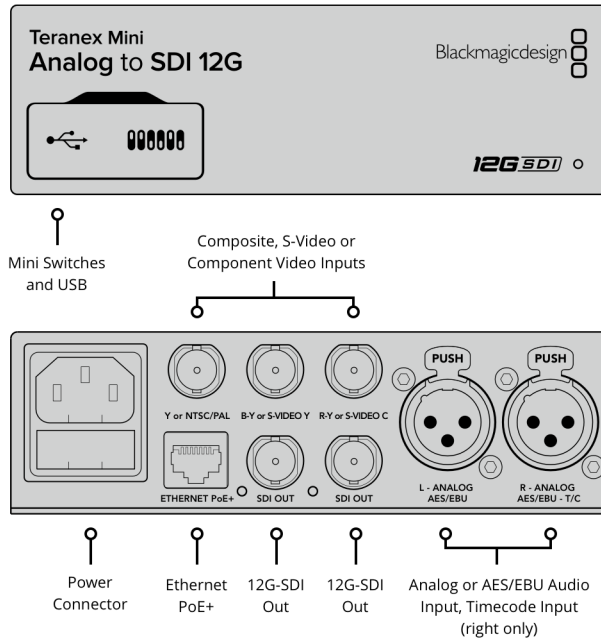
SDI output switchable between HD for composite and S-Video and Ultra HD for component HD.

#### Updates and Configuration

USB or Ethernet.

#### Reclocking

Yes



## Standards

### SDI Video Standards

525i59.94 NTSC, 625i50 PAL  
 720p50, 720p59.94, 720p60  
 2160p25, 2160p29.97, 2160p50,  
 2160p59.94  
 1080i50, 1080i59.94, 1080i60

### SDI Compliance

SMPTE 259M, SMPTE 292M, SMPTE  
 296M, SMPTE 372M, SMPTE 424M,  
 SMPTE 425M Level A and B, SMPTE  
 2081-1, SMPTE 2081-10, SMPTE  
 2082-1 and SMPTE 2082-10

### SDI Video Rates

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

### 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

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

### SDI Color Space

REC 601, REC 709

### Analog Video Standards

525i59.94 NTSC, 625i50 PAL

### Analog Color Space

REC 601, REC 709

### Analog Color Precision

4:2:2

## Software

### Software Control

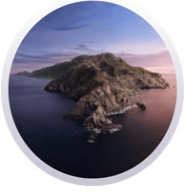
Mac™ and Windows™ software  
 upgrade via USB and Ethernet

### 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

### 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

---

## 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

### Operational Voltage Range

90 - 240V AC

---

## Physical Specifications



---

## 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

---

## What's Included

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

---

## Warranty

3 year Limited Manufacturer's Warranty.

All items on this website are copyright Blackmagic Design Pty. Ltd. 2020, all rights reserved. All trademarks are property of their respective owners. MSRP includes duties, but excludes sales tax and shipping costs. This website uses remarketing services to advertise on third party websites to previous visitors to our site. You can opt out at any time by changing cookie settings. [Privacy Policy](#)

Blackmagic Design Authorized Reseller