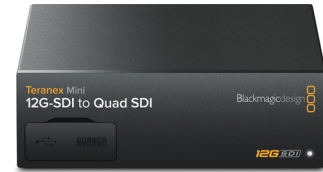


# Teranex Mini 12G-SDI to Quad SDI



Convert 12G-SDI to Quad Link SDI so you can connect the latest 12G-SDI Ultra HD equipment with Quad Link Ultra HD equipment. Also allows Ultra HD SDI to be separated into four HD SDI outputs for using regular HD displays for creating video wall style displays. Includes 12G-SDI loop through and support for both Level A and Level B 3G-SDI equipment.

**\$495**

## Connections

### SDI Video Inputs

1 x 12G-SDI SD/HD/2K/4K auto switching.

### SDI Video Outputs

4 x 3G-SDI and 1 x 12G-SDI loop output.

### Embedded Audio Support

16 channels.

### Multi Rate Support

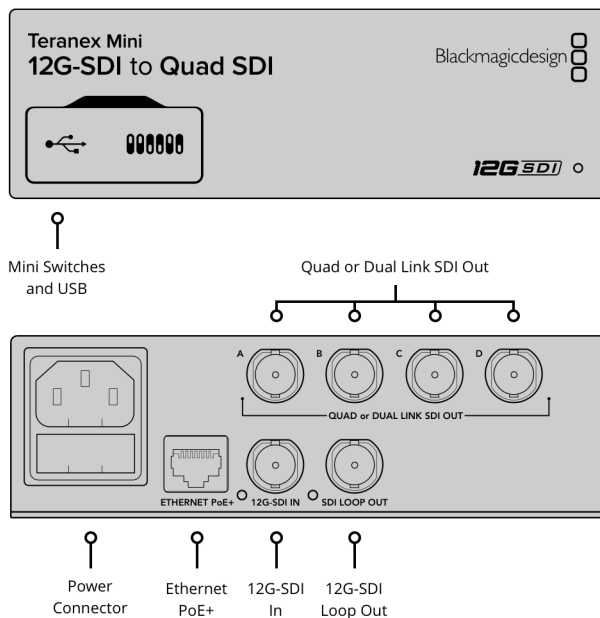
Automatic switching between SD/HD/2K and 4K

### Updates and Configuration

USB or Ethernet

### Reclocking

Yes



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## Standards

### SD Video Standards

525i59.94 NTSC, 625i50 PAL

### HD Video Standards

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

### 2K Video Standards

2Kp23.98 DCI, 2Kp24 DCI, 2Kp25 DCI  
2KPsF23.98 DCI, 2KPsF24 DCI,  
2KPsF25 DCI

### Ultra HD Video Standards

2160p23.98, 2160p24, 2160p25,  
2160p29.97, 2160p30, 2160p50,  
2160p59.94, 2160p60

### 4K Video Standards

4Kp23.98 DCI, 4Kp24 DCI, 4Kp25 DCI

### 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 switchable  
between standard definition, high  
definition level A and level B 3G-SDI,  
6G-SDI and 12G-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 Space

YUV & RGB

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## Software

### Software Control

Mac™ and Windows™ software  
upgrade via USB and Ethernet.

### Internal Software Upgrade

Via included updater application.

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## Operating Systems



Mac 10.15 Catalina,  
Mac 11.1 Big Sur or later.



Windows 10, 64-bit.

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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. 100 - 240V AC Input.

### Power Over Ethernet

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

### Power Consumption

16 Watts

### Operational Voltage Range

100 - 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 12G-SDI to Quad SDI

Welcome wallet with QR code for software download

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## Warranty

3 year Limited Manufacturer's Warranty.

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