

# Teranex Mini SDI Distribution 12G



Distribute a single SDI video input to up to eight SDI outputs. Features the latest multi rate 12G-SDI connections with full SDI re-clocking allowing the converter to automatically switch between all SD, HD and Ultra HD formats up to 2160p60. Perfect for distributing a single SDI signal to multiple devices such as monitors, switchers and encoders.

**\$495**

## Connections

### SDI Video Inputs

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

### SDI Video Outputs

8 x 12G-SDI automatically matches the SD/HD/2K/4K 12G-SDI input

### Embedded Audio Support

16 channels.

### Multi Rate Support

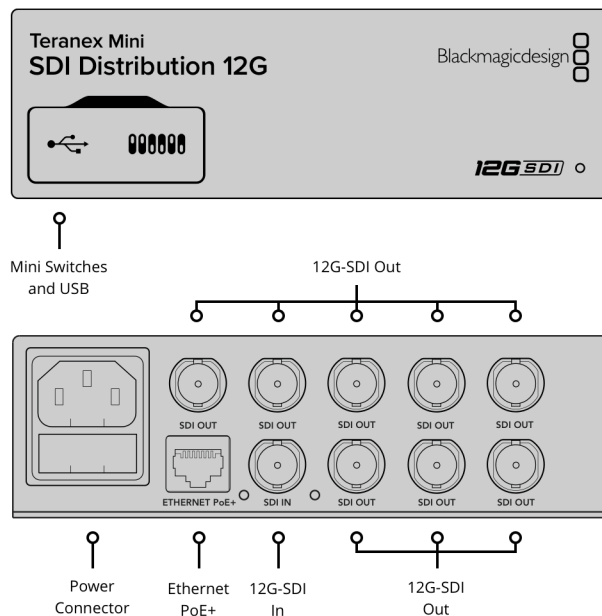
Automatic switching between SD/HD/2K and 4K

### 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 SDI Distribution 12G

Welcome wallet with QR code for software download

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## Warranty

3 year Limited Manufacturer's Warranty.

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