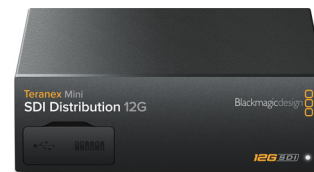


## Teranex Mini SDI Distribution 12G



**\$605**

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.

### 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

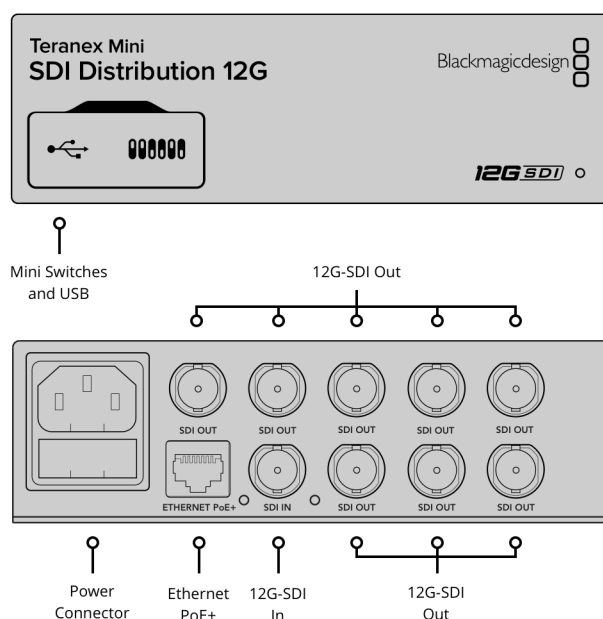
Automatic switching between SD/HD/2K and 4K

#### Updates and Configuration

USB or Ethernet

#### Reclocking

Yes



---

## 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

---

## Software

### Software Control

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

### Internal Software Upgrade

Via included updater application.

---

## Operating Systems



Mac 10.15 Catalina,  
Mac 11.1 Big Sur or later.



Windows 10, 64-bit.

---

## 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

|                                                                                                                                      |                                                                                           |                                                                                               |
|--------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|
| <b>Power Supply</b><br>1 x built in international AC power supply with IEC C14 inlet. IEC Power cable required. 100 - 240V AC Input. | <b>Power Over Ethernet</b><br>Can be powered via 48V DC using PoE+ (power over ethernet). | <b>Power Consumption</b><br>16 Watts<br><br><b>Operational Voltage Range</b><br>100 - 240V AC |
|--------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|

Physical Specifications



Environmental Specifications

|                                                           |                                                           |                                                      |
|-----------------------------------------------------------|-----------------------------------------------------------|------------------------------------------------------|
| <b>Operating Temperature</b><br>0° to 40°C (32° to 104°F) | <b>Storage Temperature</b><br>-20° to 60°C (-4° to 140°F) | <b>Relative Humidity</b><br>0% to 90% non-condensing |
|-----------------------------------------------------------|-----------------------------------------------------------|------------------------------------------------------|

What's Included

- Teranex Mini SDI Distribution 12G
- Welcome wallet with QR code for software download

---

# Warranty

3 Year Limited Manufacturer’s Warranty.

All items on this website are copyright Blackmagic Design Pty. Ltd. 2026, 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