Blackmagicdesign

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

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

Multi Rate Support
Automatic switching between SD/HD/ 2K and 4K

Updates and Configuration
USB or Ethernet

Re-Clocking
Yes
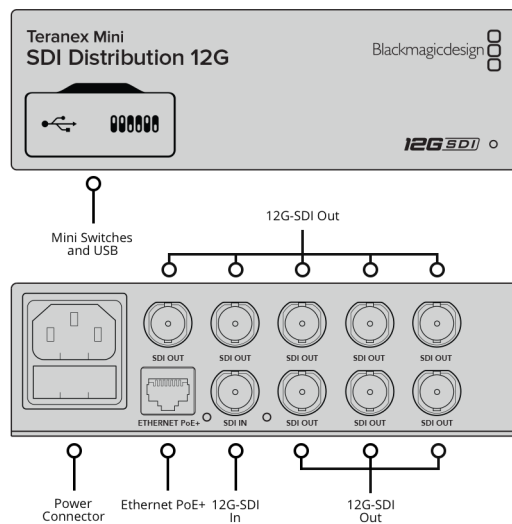
Standards

SD Format Support
525i29.97 NTSC, 625i25 PAL

Ultra HD Format Support
2160p23.98, 2160p24, 2160p25, 2160p29.97, 2160p30, 2160p50, 2160p60.

HD Format Support
720p50, 59.94, 60
1080p23.98, 24, 25, 29.97, 30, 50, 59.94, 60
1080PsF23.98, 24
1080i50, 59.94, 60

2K Format Support
1080p23.98, 24, 25
1080PsF23.98, 24, 25

4K Format Support
2160p23.98, 2160p24, 2160p25, 2160p29.97, 2160p30.

SDI Compliance
SMPTE 259M, SMPTE 292M, SMPTE 296M, SMPTE 372M, SMPTE 424M, SMPTE 425M, SMPTE 2081-1, SMPTE 2081-10, SMPTE 2082-1, 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 OS X™ and Windows™ software upgrade via USB and Ethernet.

Internal Software Upgrade
Via included updater application.

Operating Systems

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

Windows 8.1 or Windows 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
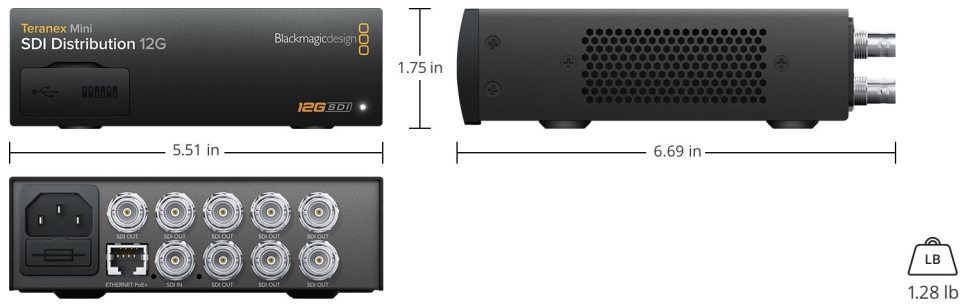Can be powered via 48V DC using PoE+ (power over ethernet).

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 - SDI Distribution 12G
SD card with software and manual

Warranty

3 year Limited Manufacturer's Warranty.

Blackmagic Design Authorized Reseller