Blackmagicdesign

Teranex Mini
Quad SDI to 12G-SDI

Convert Quad Link SDI to 12G-SDI so you can connect Quad Link Ultra HD equipment to the latest 12G-SDI Ultra HD equipment. Allows equipment that uses four BNC cables to be connected using a single 12G-SDI BNC cable for connecting to the latest routers, switchers, projectors and more! Supports both Level A and Level B 3G-SDI equipment.

$495

Connections

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

SDI Video Output
1 x 12G-SDI output

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

Embedded Audio Support
16 channels.

Updates and Configuration
USB or Ethernet

Re-Clocking
Yes
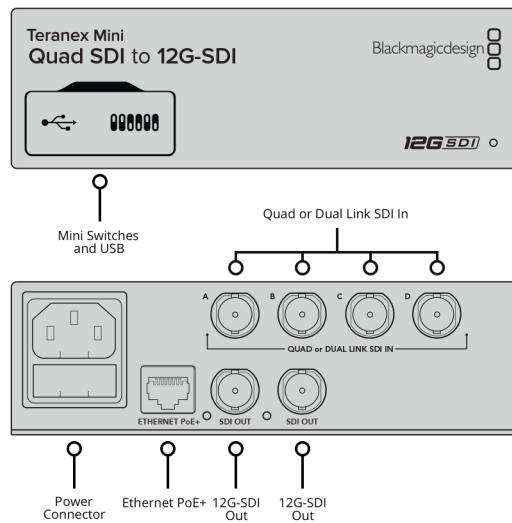
Standards

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

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

2K Format Support
2K DCI 23.98, 2K DCI 24p, 2K DCI 25p
2K DCI 23.98PsF, 2K DCI 24PsF, 2K DCI
25PsF

Ultra HD Format Support
2160p23.98, 2160p24, 2160p25,
2160p29.97, 2160p30, 2160p50,
2160p59.94, 2160p60

4K Format Support
4K DCI 23.98p, 4K DCI 24p, 4K DCI
25p, 4K DCI 29.97p, 4K DCI 30p

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
definitionlevel 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
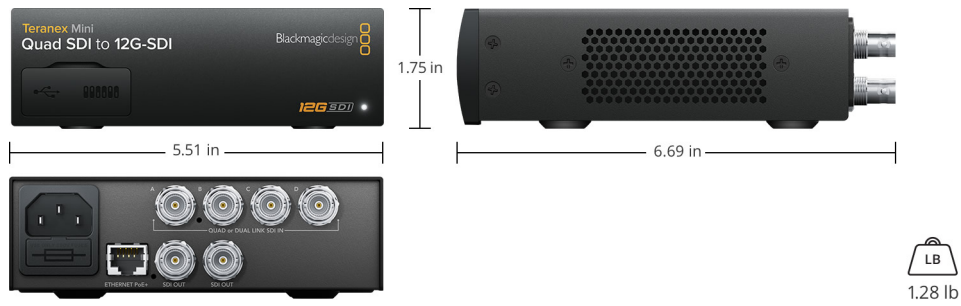PoE+ (power over ethernet).

Power Consumption
16 Watts

Operational Voltage Range
90 - 240V AC

Physical Specifications

Teranex Mini
Quad SDI to 12G-SDI
Blackmagicdesign
12G SDI

1.75 in

5.51 in

6.69 in

QUAD or DUAL LINK SDI IN
ETHERNET PoE+   SDI OUT   SDI OUT

LB
1.28 lb

Environmental Specifications

Operating Temperature	**Storage Temperature**	**Relative Humidity**
0°to 40°C (32° to 104°F)	-20°to 60°C (-4° to 140°F)	0% to 90% non-condensing

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What's Included

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

Warranty

3 year Limited Manufacturer's Warranty.

Blackmagic Design Authorized Reseller