



Teranex Mini 12G Converters

Build your SDI studio with the world's most advanced converters

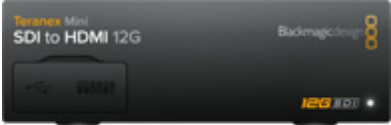


Show All

12G-SDI

12G-SDI Optical Fiber

12G-SDI



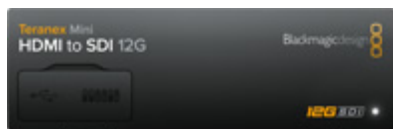
Teranex Mini - SDI to HDMI 12G

Convert from 12G-SDI to HDMI. Supports all video formats including SD, HD, 6G and 12G-SDI rates and includes down converter when working with a HDMI monitor, which will select the best format it can support. De-embed audio to balanced analog or AES/EBU formats and timecode output. Also includes



Instant Lock on HDMI output as well as 33 point LUT. Perfect for using HDMI televisions as SDI broadcast monitors and for connecting to video projectors.

12G SDI

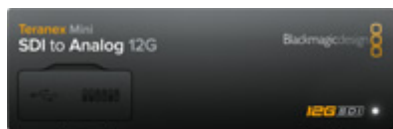


Teranex Mini - HDMI to SDI 12G

Convert from HDMI to 12G-SDI. Works with all video formats including SD, HD, 6G and 12G-SDI rates and includes an up converter for converting HD to Ultra HD. Embed audio from balanced analog or AES/EBU and timecode input. Ideal for converting HDMI consumer cameras to SDI, or adding SDI outputs to computers with HDMI connections.



12G SDI

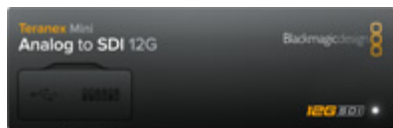


Teranex Mini - SDI to Analog 12G

Convert from 12G-SDI to Analog. Use SD, HD, 6G and 12G-SDI rates and convert to analog video output. Built in down converter lets you connect Ultra HD sources to component video equipment in SD or HD. Allows you to connect analog equipment including Betacam SP, VHS, and video monitors.



12G SDI

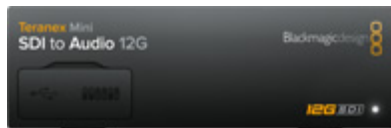


Teranex Mini - Analog to SDI 12G

Convert from analog video to 12G-SDI. Convert incoming analog video signals to SD, HD, 6G and 12G-SDI. Ideal for converting your analog devices such as Betacam SP, VHS, set top boxes, gaming consoles and HDV cameras to incredible quality SD/HD/Ultra HD SDI video up to 2160p60.



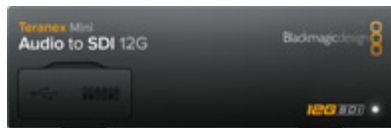
12G SDI



Teranex Mini - SDI to Audio 12G

De-embed audio from any SD, HD or Ultra HD SDI video connection and output 2 channels of analog audio to balanced XLR, optical or HiFi RCA, or output up to 4 channels of AES/EBU digital audio. Perfect for converting and outputting SDI audio to a massive range of audio equipment such as audio mixers, iPods, analog broadcast decks, audio monitors and more.

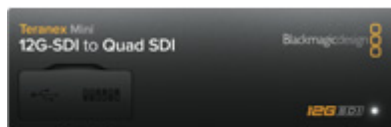
12G SDI



Teranex Mini - Audio to SDI 12G

Embed up to 2 channels of audio from balanced analog, optical or HiFi RCA, or embed up to or 4 channels of AES/EBU digital audio into any SD, HD, Ultra HD or DCI 4K SDI video connection. Take audio from devices such as audio mixers, iPods and analog decks and embed it into SDI video connections for use with SDI routers and decks.

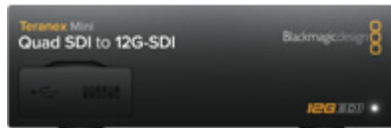
12G SDI



Teranex Mini - 12G-SDI to Quad SDI

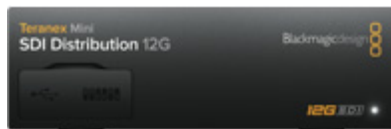
Convert 12G-SDI to Quad Link SDI so you can connect the latest 12G-SDI Ultra HD equipment with Quad Link Ultra HD equipment. Also allows Ultra HD SDI to be separated into four HD SDI outputs for using regular HD displays for creating video wall style displays. Includes 12G-SDI loop through and support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

12G SDI



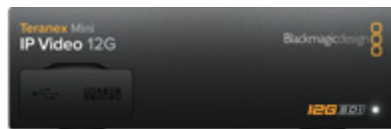
Teranex Mini - Quad SDI to 12G-SDI

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.



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.

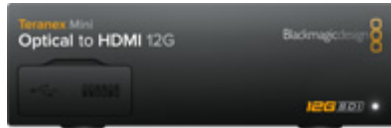


Teranex Mini - IP Video 12G

Now you can convert video to IP and route it over your existing ethernet network, or you can convert IP video back to SDI. Teranex Mini IP Video 12G uses standard Blackmagic Videohub software and hardware control panels to configure and switch IP video over ethernet as easily as SDI signals! You get 12G-SDI and the low latency broadcast quality TICO codec so you can route HD over the built in gigabit ethernet connection or Ultra HD over 10G ethernet with an optional 10G SFP!

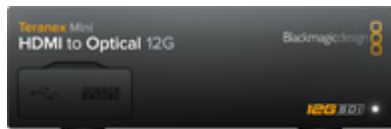


12G-SDI Optical Fiber



Teranex Mini - Optical to HDMI 12G

Now you can convert from SDI and SMPTE optical fiber to HDMI! Simply insert the SMPTE optical fiber module of your choice to get video and embedded audio over massive distances using 3G, 6G, or 12G-SDI optical fiber! You get professional 12G-SDI and XLR connections, a down converter for viewing Ultra HD sources on HD displays plus ethernet for remote admin control. The optical fiber SFP module is sold separately so you can purchase the SMPTE compatible 3G-SDI, 6G-SDI or 12G-SDI SFP module to suit your workflow. You can even add an optional Smart Panel to add LCD monitoring and push button controls to your Teranex Mini!



Teranex Mini - HDMI to Optical 12G

Now you can convert from HDMI to SDI and SMPTE optical fiber! Simply insert the SMPTE optical fiber module of your choice to send video and embedded audio over massive distances using 3G, 6G, or 12G-SDI optical fiber! You get professional 12G-SDI and XLR connections, an up converter for viewing SD and HD sources on Ultra HD displays plus ethernet for remote admin control. Optical fiber SFP module sold separately so you can purchase the SMPTE compatible 3G-SDI, 6G-SDI or 12G-SDI SFP to suit your workflow. You can even add an optional Smart Panel to add LCD monitoring and push button controls to your Teranex Mini!



Accessories



Teranex Mini Smart Panel

The Teranex Mini's optional premium front panel includes straight forward push buttons and a built in



LCD screen for easier set up. The LCD screen also displays the video going through each of your converters! The premium front panel is perfect when you're out in the field or on set without external monitors, or even when you have multiple converters mounted in equipment racks and just want to see what's going through them all!



Teranex Mini Rack Shelf

Teranex Mini are designed to be racked side by side, with three converters fitting in 1RU, six in 2RU, and nine in 3RU. When multiple units are racked side by side, variable speed fans pull from one unit into the next to facilitate optimal air flow. If a fan fails adjacent Teranex Mini will increase fan speed, to prevent overheating! And because they're small and lightweight, you can even mount them in the rear of a rack or road case!