



SANLink2



Thunderbolt™ 2 Bridge Adapter

The world's first Thunderbolt™ 2 Fibre Channel/Ethernet Bridge

Benefits

- Streamline workflows for creative professionals.
- Removes storage bottlenecks for portable and desktop systems that were once unable to connect directly to a Fibre Channel SAN.
- Edit files in real time in native uncompressed formats.

Highlights

- Enables Fibre Channel connectivity on systems with a Thunderbolt™ 2 port.
- Dual 8Gbps Fibre or 10G Ethernet ports.
- Dual 20Gbps Thunderbolt™ 2 ports with DisplayPort and daisy-chain support.
- Supports OS X and Windows*.
- Supports Xsan and StorNext file systems.
- Supports all VTrak storage subsystems (4 & 8G Fibre Channel).
- Thunderbolt™ cable included.

PROMISE Technology delivers the world's first Thunderbolt™ 2 bridge adapter for high-performance 4K video editing and networking

SANLink2

- The SANLink2 Series with Thunderbolt™ 2 technology revolutionizes how creative professionals connect from a Thunderbolt™ 2 device to a Fibre Channel SAN or directly to Ethernet, and is built to maximize the available line rate of Thunderbolt™ 2.
- Access to low-latency, high-bandwidth storage reduces file load times, allows for instantaneous response time during timeline scrubbing, and reduces the amount of time required for large media file transfers.
- A complete out-of-the-box solution, simply plug in your SANLink2 with a power adapter into a Thunderbolt™ port.

SANLink2 Thunderbolt™ 2 8G Fibre Channel Bridge

- For the first time, portable and desktop systems previously unable to connect to a high-speed Fibre Channel SAN can now do so using Thunderbolt™ 2 technology.
- SANLink2 provides dual 8Gbps Fibre Channel ports that can be used to connect directly to an external Fibre Channel storage device or to a storage area network (SAN) using a high-speed Thunderbolt™ 2 I/O port.



Each adapter features full-duplex cable FC ports that automatically detect connection speed and can each independently operate at 2, 4, or 8Gbps.

- Connect a Mac Pro directly to 8G Fibre Channel.



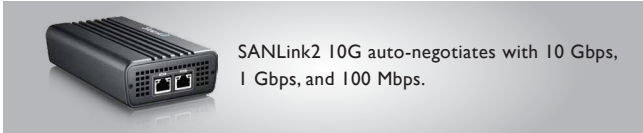
- Dual Thunderbolt™ 2 I/O ports enable SANLink2 to daisy-chain up to a total of six Thunderbolt devices including products such as PROMISE Pegasus2 Series Thunderbolt™ 2 RAID storage systems, Apple Thunderbolt™ displays, and Mini DisplayPort devices.



*Windows compatibility for SANLink2 10GBase-T and 10G SFP+

SANLink2 for Networking

- SANLink2 10G ports can be used to connect Thunderbolt™ 2 enabled Mac Pro, MacBook Pro, MacBook Air, or iMac directly to 10Gbps Ethernet network using a high-speed Thunderbolt™ 2 I/O port.

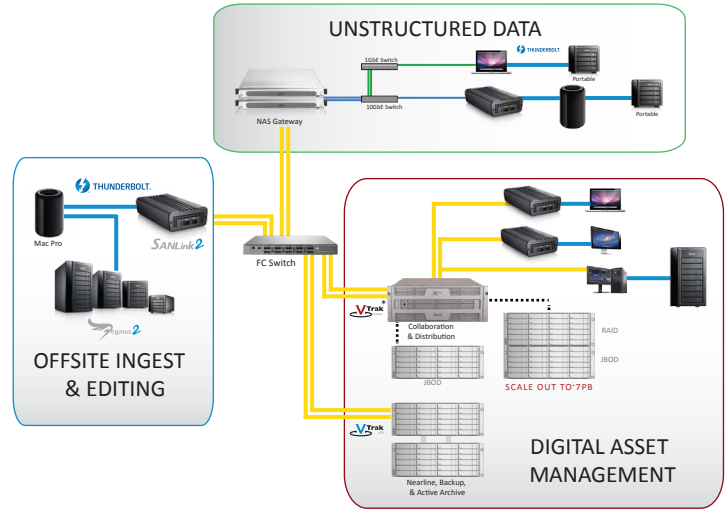


- Connect a MacBook Pro or Mac Pro directly to 10GbE.



PROMISE Rich Media 4K Workflow

PROMISE offers a complete shared storage solution featuring Thunderbolt™ 2 for 4K environments through Pegasus2, SANLink2, and VTrak A-Class.



SANLink2 Specifications

	SANLink2 - 8G FC	SANLink2 - 10GBase-T	SANLink2 - 10G SFP+
Model			
External Ports	Dual 8 Gbps Fibre Channel ports	Dual 10G Base-T Ethernet Ports	Dual 10G SFP+ Ethernet Ports
Thunderbolt™ Ports	Dual Thunderbolt™ 2 technology ports (20Gbps)		
LED Indicators	Link Status LED: Green = Link Up Green Flashing = Link Down Link Speed LED: Amber = Flashing 3x: 8G Amber = Flashing 2x: 4G Amber = Flashing 1x: 2G	Link Status LED: Green = Link Up Green + Blinking = Activity Off = Link Down Link Speed LED: Green = 10Gbps Amber = 1Gbps Off = 100Mbps	Link Status LED: Green = Link Up Green + Blinking = Activity Off = Link Down Link Speed LED: Green = 10Gbps Off = 1Gbps
Transfer Rates	Full Duplex: 800 Mbps @ 8G 400 Mbps @ 4G 200 Mbps @ 2G	Full Duplex: 1G @ 10Gb 100MB @ 1000Mb 10MB @ 100Mb	Full Duplex: 1G @ 10Gb 100MB @ 1000Mb
Host Bus Type	Dual 20 Gbps Thunderbolt ports - Dual Protocol (PCIe and DisplayPort) - Daisy-chained device support		
Protocols	SCSI-FCP, FCP2	IEEE 802.3an 10GBase-T IEEE 802.3ab 1000Base-T Gigabit IEEE 802.3u 100Base-TX	IEEE 802.3ak 10G Copper Twinaxial IEEE 802.3ae 10G Optical SFF-8431 rev 4.1 10G SFP+
Warranty	3-year warranty		
OS Support	OS X 10.8.5, 10.9 (Mavericks) or later, Windows (10G Base-T and 10G SFP+)		
Support	24/7 e-mail and phone support (English-only) 24/7 access to PROMISE support site: drivers, firmware, and compatibility lists		

PROMISE United States: Milpitas, CA USA. Tel: +1.408.228.1400. E-mail: sales@promise.com
 PROMISE Germany: Dortmund, Germany. Tel: +49.231.56.76.48.0. E-mail: sales-de@promise.com
 PROMISE EMEA - The Netherlands: Son, The Netherlands. Tel: +31.40.235.2600. E-mail: sales.eu@promise.com
 PROMISE Italy: Rome, Italy. Tel: +39.06.3671.2626. E-mail: sales-it@eu.promise.com
 PROMISE United Kingdom: Wokingham, United Kingdom. Tel: +44.870.112.59.77. E-mail: sales@eu.promise.com
 PROMISE Taiwan: Hsinchu, Taiwan. Tel: +886.3.578.2395. E-mail: sales@tw.promise.com
 PROMISE China: Beijing, Taiwan. Tel: +8610.8857.8085/8095. E-mail: sales@tw.promise.com
 PROMISE Japan: Tokyo, Japan. Tel: +81.03.6801.8063. E-mail: sales@jp.promise.com

©2014 PROMISE Technology, Inc. All Rights Reserved. PROMISE, the PROMISE logo, VTrak, SmartStor, SuperTrak, FastTrak, VessRAID, Vess, PerfectPATH, PerfectRAID, SATA150, ULTRA133, VTrak S3000, BackTrak, HyperCache, HyperCache-R, HyperCache-W, DeltaScan, GreenRAID, Pegasus and SANLink are registered or pending trademarks of PROMISE Technology, Inc. in the U.S. and other countries. All other trademarks are the property of their respective owners. Information regarding products, services, and offerings may be superseded by subsequent documents and are subject to change without notice. P/N: G6130000000063.