



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.



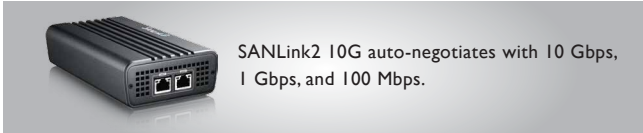
- Dual Thunderbolt™ 2 I/O ports enable SANLink2 to daisy-chain up to a total of six Thunderbolt devices including products such as PROMISE Pegasus2 Series Thunderbolt™ 2 RAID storage systems, Apple Thunderbolt™ displays, and Mini DisplayPort devices.



*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.

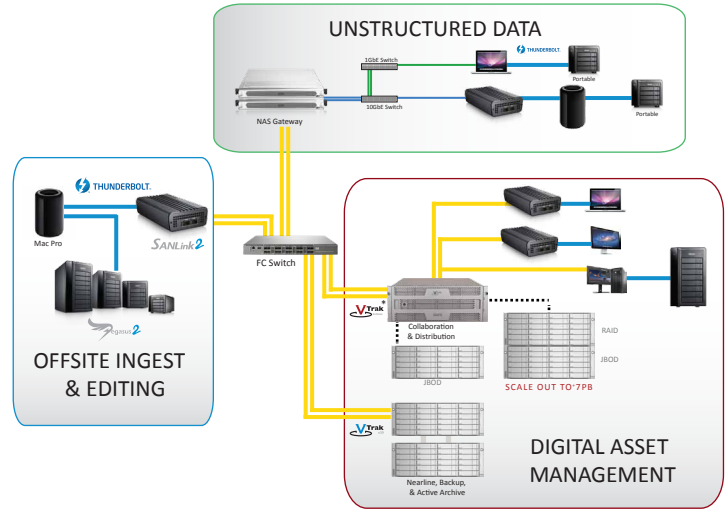


- Connect a MacBook Pro or Mac Pro directly to 10GbE.



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		