



# SANLink2



## Thunderbolt™ 2 Bridge Adapter

The World's First Thunderbolt™ 2 Fibre Channel/Ethernet Bridge

### Benefits

- Streamline workflows for creative professionals
- Remove 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

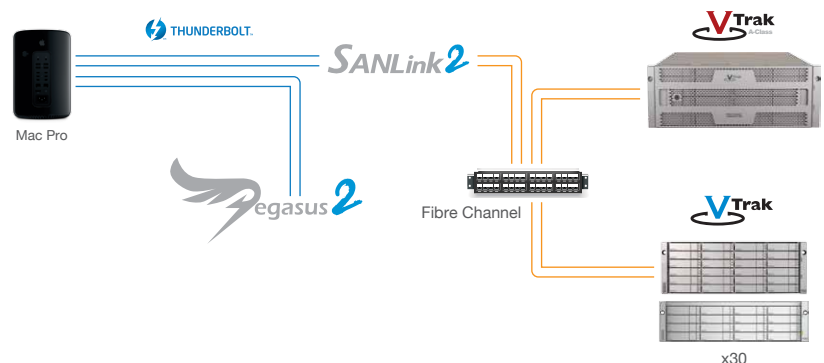
- Enables Fibre Channel connectivity on systems with a Thunderbolt™ 2 port
- Dual 16 Gb Fibre Channel or 10 Gb Ethernet ports
- Dual 20 Gb Thunderbolt™ 2 ports with DisplayPort and daisy-chain support
- Supports OS X and Windows<sup>1</sup>
- Supports Xsan and StorNext file systems
- Supports all VTrak and Vess<sup>2</sup> storage subsystems
- Thunderbolt™ cable included

### Product Overview

- 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 16G for SAN (Storage Area Network)

- SANLink2 provides dual 16 Gb Fibre Channel ports that can be used to connect directly to an external Fibre Channel storage device or to a storage area network using a high-speed Thunderbolt™ 2 I/O device.
- Connect a Mac Pro directly to 16 Gb 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.



<sup>1</sup> Windows compatibility only for SANLink2 10G Base-T and 10G SFP+

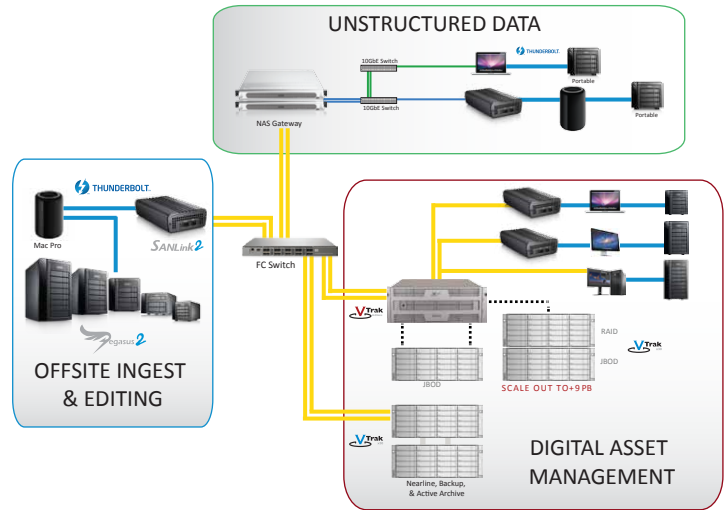
<sup>2</sup> Vess for 10 Gb Ethernet only

## SANLink2 for LAN (Local Area Network)





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

## 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 - 16G FC	SANLink2 - 8G FC	SANLink2 - 10GBase-T	SANLink2 - 10G SFP+
Model				
External Ports	Dual 16 Gb FC Ports	Dual 8 Gb FC Ports	Dual 10Gb Base-T Ethernet Ports	Dual 10Gb SFP+ Ethernet Ports
Thunderbolt™ Ports	Dual Thunderbolt™ 2 technology ports (20Gbps)			
Transfer Rates	1600 MB/s at 16 Gb 800 MB/s at 8 Gb 400 MB/s at 4 Gb 200 MB/s at 2 Gb	800 MB/s at 8 Gb 400 MB/s at 4 Gb 200 MB/s at 2 Gb	1 GB/s at 10 Gb 100 MB/s at 1 Gb 10 MB/s at 100 Mb	1 GB/s at 10 Gb 100 MB/s at 1 Gb
Host Bus Type	Dual 20 Gbps Thunderbolt ports - Dual Protocol (PCIe and DisplayPort) - Daisy-chained device support			
Protocols	SCSI-FCP FCP2	SCSI-FCP FCP2	IEEE 802.3an 10 Gb Base-T IEEE 802.3ab 1000 Base-T Gb IEEE 802.3u 100 Base-TX	IEEE 802.3ak 10 Gb Copper Twin Axial IEEE 802.3ae 10 Gb Optical SFF-8431 rev 4.1 10 G 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			
Dimensions	1.8" (H) x 6.4" (W) x 3.6" (D)			
Weight	1.32 lb.			

