PROMISE TECHNOLOGY, INC.

SANLink2

Thunderbolt™ 2 to 10G Base-T Ethernet Adapter

E2002t
QUICK START GUIDE

IMPORTANT

BEFORE you connect SANLink2 to your Mac, download the **SANLink2 Driver** and install it on your Mac.

See shipping package insert for download instructions.

Connect Thunderbolt to Mac

Plug the power supply's low voltage cable in to the power connector on the SANLink2. Plug the AC mains cable into the power supply and an electrical outlet. See Figure 1.

Figure 1. SANLink2 with MacBook Pro

SANLink2 power connector

Internet

AC Mains cable

Power supply

Connect a Thunderbolt cable between a Thunderbolt port on your SANLink2 and a Thunderbolt port on you Mac mini, iMac, MacPro, Macbook Air, or Macbook Pro.

SANLink2 supports the daisy-chaining to additional Thunderbolt devices.

Need assistance and more information?

PROMISE E-Support: https://support.promise.com

PROMISE Website: http://www.promise.com/apple/

CAUTIONS
- Connect SANLink2 to one Mac system.
- Do not place objects on top of SANLink2.

Connect to 10G Ethernet (NAS)

For instructions on how to setup the SANLink2 for NAS storage, please consult the PROMISE Knowledge Base online at this link:

http://kb.promise.com/KnowledgebaseArticle10404.aspx

Figure 2. SANLink2 10G Base-T connection to NAS

10G switch is optional

The SANLink2 E2002t can connect Pegasus and Pegasus2 direct attached storage systems to use on a NAS setup. Figure 2 below shows one way to do this.

In the setup, two Pegasus2 R4 units are connected via Thunderbolt cables to a Mac Pro acting as the NAS server. Mac Pro connects to the SANLink2 with Thunderbolt. Finally NAS client(s) connect to via 10G Ethernet, either directly to SANLink2 or use a 10G Ethernet switch to connect three or more NAS clients.
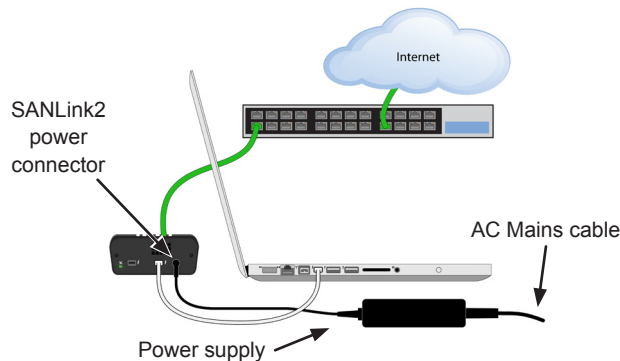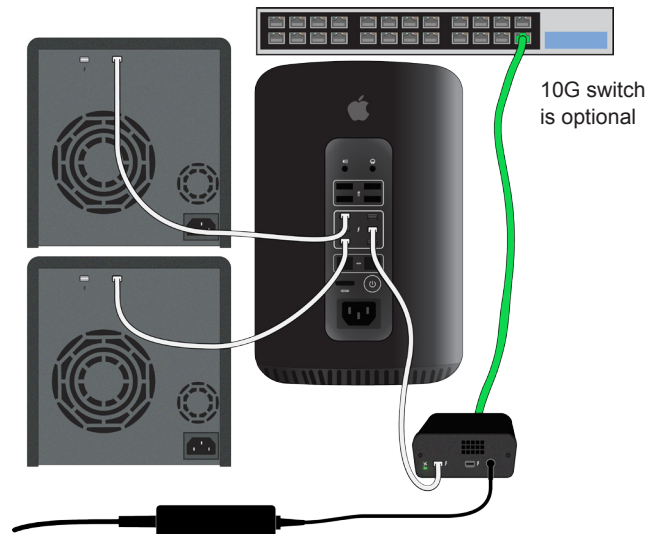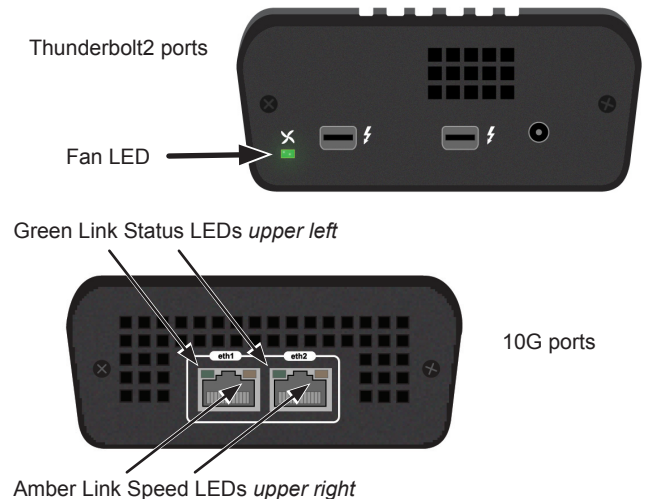

NOTE

To make the necessary connections, SANLink2 requires:
- A Thunderbolt cable
- One or two Cat 6 or better Ethernet cables

Figure 3. SANLink2 LEDs

Thunderbolt2 ports

Fan LED

Green Link Status LEDs *upper left*

10G ports

Amber Link Speed LEDs *upper right*

LED behavior

Link Status	The upper left LED for each 10G port lights GREEN when the port is connected, blinks GREEN for I/O activity on the port, dark when not connected.
Link Speed	The upper right LED for each 10G port lights GREEN for 10 Gbps, AMBER for 1 Gbps, and remains dark for 100 Mbps.
Fan	The Fan LED is located on the same panel as the Thunderbolt2 ports.

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P/N: G6102S10G000400

The serial number is found on the underside of the SANLink2.