Sonnet Twin25G Thunderbolt Adapter & Twin25G PCIe Card



Sonnet Technologies today announced the Twin25G Thunderbolt Adapter and the Twin25G PCIe Card, the latest products in the company's expanding line of Ethernet networking adapters. Twin25G adapters add lightning-fast 25GbE network connectivity to a wide range of computers, enabling users to easily connect to 25GbE-enabled network infrastructure and storage systems via LC fiber optic cables (sold separately). Both products include two 25GBASE-SR SFP28 transceivers, enabling 25Gb Ethernet connectivity at distances up to 100 meters.

macOS, Windows, and Linux compatible, the Twin25G is a Thunderbolt adapter for computers with Thunderbolt 4 or Thunderbolt 3 ports, while the Twin25G PCIe Card is an easy-to-install low-profile x8 PCIe 3.0 adapter card for computers with PCIe card slots and is also suitable for use in a multi-slot Thunderbolt to PCIe card expansion system. Both products offer users a simple solution for adding 25GbE fiber network connectivity to computers.

Many postproduction shared storage workgroups and other bandwidth-intensive workflows have reached a point where 10Gb Ethernet (10GbE) does not provide enough bandwidth and speed for optimum performance. Upgrading to 25Gb Ethernet makes a lot of sense - it offers greater performance and often works with the same optical network infrastructure as 10GbE. Extremely affordable 25GbE switches have recently become available, but connecting Mac computers commonly used in postproduction workflows to a 25GbE infrastructure is typically expensive. With suggested retail prices in the range of 50% of competing products, Sonnet's Twin25G networking solutions are the most cost-effective and powerfully simple solutions for adding 25GbE network connectivity to Mac and Windows computers with Thunderbolt ports or Mac Pro computers with PCIe card slots.

Measuring just 4 inches wide by 8.25 inches long by 2.8 inches tall, the Twin25G Thunderbolt adapter is small enough to easily fit in most workspaces, but large enough to support proper airflow inside its case to enable the adapter's temperature-controlled, variable-speed fan to keep the adapter always running cool and quiet.

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The Twin25G PCIe Card features a low-profile, single-card width design and includes full-height and low-profile PCIe brackets to enable the installation of the card in almost any PCIe 3.0 or 4.0 card slot. The inclusion of the SFP28 transceivers with both products takes the guesswork out of choosing appropriate modules for the job.

The Twin25G Thunderbolt adapter (part number TWIN25G-TB) and Twin25G PCIe Card (G25E-2X-E3) are expected to be available the first week of May 2023 from Sonnet and soon after from its worldwide distribution and reseller partners at suggested retail prices of $899.99 and $599.99, respectively.

The Twin25G and Twin25G PCIe Card will be on display in Sonnet booth #N2069 at the 2023 NAB Show in Las Vegas, April 16-19.

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