

QUATTRO 410

M.2 NVME PCIE

OVERVIEW

The Quattro 410 accelerates the deployment of high-performance storage by enabling the use of the latest M.2 NVMe drives available today. Built around practical innovation and customer-driven features, it gives system designers the flexibility to create cost-effective all-flash storage without compromise. High-quality materials and proven engineering practices ensure dependable operation and long-term reliability.

The Quattro 410 is a high-performance PCIe Gen3 x16 adapter that supports up to four M.2 NVMe drives in a single card. It provides a simple and economical way to expand storage capacity and performance in systems with available PCIe slots and BIOS-supported bifurcation, now standard across most modern consumer motherboards and enterprise servers. With bifurcation enabled, each NVMe drive connects directly to the processor, eliminating the need for a PCIe switch and delivering maximum bandwidth with minimal latency.

Designed as a true full-height, half-length card with a full mechanical x16 connector, the Quattro 410 fits seamlessly into a wide range of server and workstation platforms. To maintain consistent performance under sustained workloads, the adapter includes an easy-to-install passive heatsink that helps prevent thermal throttling and ensures NVMe drives operate at peak efficiency.

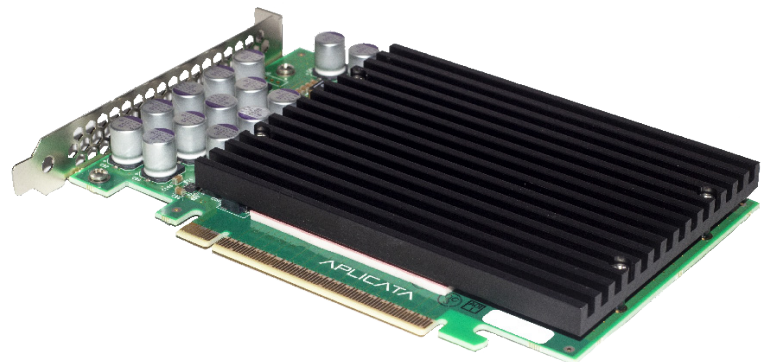
KEY BENEFITS

Enables cost-effective delivery of all-flash arrays solutions

Offers the best value in its class for maximizing system resources

Built with high-end materials to ensure more reliability

Works right out of the box with major operating systems



QUATTRO 410

M.2 NVME PCIE

TECHNICAL SPECIFICATIONS

Memory Module	Up to 4 M.2 NVMe drives 2280 or 22110 form factor
Host Interface	x16 PCI Express Gen 3 PCIe bifurcation must be enabled in BIOS
Operating System	Windows, Linux
System Requirements	64-bit processor 2GHz or better Free PCI Express x16 expansion slot
Compliance	PCI Express Specification, Rev 3.0 NVM Express Specification Rev 1.4 RoHS Directive 2002/95EC
Form Factor	Standard full-height half-length (FHHL) PCIe x16 form factor
Dimensions	4.2in (111.15mm) x 6.9in (167.65mm) full-height, half-length
Temperature	Operating: 0°C to 50°C at 400LFM Storage: -40° C to 85°C
Power	Input: 12V Consumption: 32W (max)
Ordering Information	300-01010 Quattro 410 M.2 NVMe PCIe

For more information on our products:

www.aplicata.com sales@aplicata.com

*Aplicata reserves the right to modify any product without prior notice. Quattro is trademark of Aplicata Technologies Inc. All third-party trademarks are the property of their respective owners.
© Aplicata Technologies Inc. All rights reserved. Revision: January 2026*