

# QUATTRO 200

## M.2 NVME XMC

### OVERVIEW

The Quattro 200 provides a high-performance, high-capacity, reliable solid state drive solution. The lower latency and higher data transfer rates are important performance advantages. The Quattro 200 features two independent interfaces, one for each M.2 NVMe drive providing up to 4 TB of flash memory. This translated to enormous benefits for real-time applications.

The Quattro 200 features a high-bandwidth, non-blocking PCIe Gen 3 switch that enables flexible system configurations. One possibility is to use one drive for fast booting and the second for data storage. Another possibility is to configure both drives in a software RAID setup to ensure data integrity.

For legacy systems, the host interface on the Quattro 200 will automatically negotiate PCIe Gen 2 allowing the upgrade to higher performance solid state drives resulting in significant system improvement.

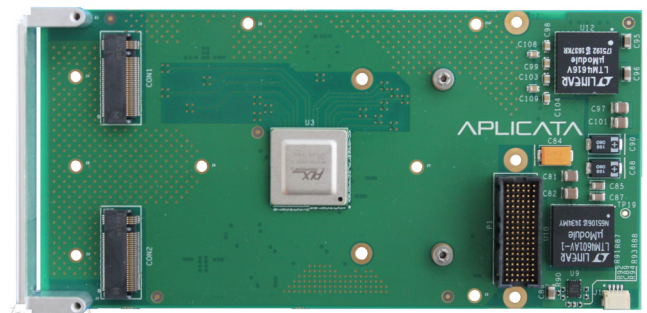
### KEY BENEFITS

Minimizes the risk of obsolescence with seamless technology insertion

Enables new applications and capabilities for real-time systems

Provides high performance and low latency data transfers

Handles rigorous applications with a small, low power form factor



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### TECHNICAL SPECIFICATIONS

Memory Module	Up to 2 M.2 NVMe drives 2280 form factor
Host Interface	x8 PCI Express Gen 3 over Pn5
PCI Express Fabric	PEX8716
Operating System	Windows 10, Linux
Compliance	VITA 42.3 NVM Express Specification Rev 1.4 RoHS Directive 2002/95EC
Form Factor	XMC single-width form factor
Dimensions	74 mm (width) x 149 mm (length)
Temperature	Operating: 0°C to 50°C at 400LFM Storage: -40° C to 85°C
Power	Input: 5V Consumption: 20W (max)
MTBF	353,726 hours
Ordering Information	300-01100 Quattro 200 M.2 NVMe XMC

For more information on our products:

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