CONDUANT

DM-4M.2-3U PXIe Storage

- *Capacity up to 8TB (up to 4 PCI Express M.2 SSD's)*

- *Host interface PCI Express x8 Gen3 (8GB/s)*

- *Sequential Read: 7 GB/s***

- *Sequential Write: 5.8 GB/s***

- *NVME SSD Devices*

- *Compatible with latest Windows operating systems*

- *Requires only 1 open slot (4HP)*

- *Software RAID capable*

- *Combine multiple units for additional storage capacity*

The Big River™ DM-4M.2-3U PXI Express storage unit provides up to 8TB of NVME SSD storage in a single PXI Express slot.

The DM-4M.2 has a PCI Express Gen3 x8 host interface (up 8GB/s). With the latest NVME SSD storage, the board delivers high speed data rates for sequential writes of 5.8 GB/s and sequential reads of 7 GB/s in Gen3 PXI Express based systems. The single slot design of the DM-4M.2 increases the availability of valuable chassis slots over other sotrage solutions and allows for maximum storage flexibility. The DM-4M.2 complies with PCIe Gen3 protocol standards and uses industry standard NVME SSD storage devices. The DM-4M.2 operates under Windows 7, 8.1 and 10.

The DM-4M.2 can utilize the software RAID feature of the Windows operating system to combine the 4 devices on the board into a single addressable device or they can be used as individual drives.

** Testing performed in Gen3 PXI Chassis with no concurrent activity. Actual results will vary.

Specifications

Maximum Capacity	Up to 8TB
Host Interface	PCI Express x8 Gen 3 (8GB/s)
Number of Modules	4
Drive Type	NVME SSD (solid state flash)
Dimensions	6.1875" (D) X 0.787"(W) x 5" (H)
Weight	< 1lb (0.5kg)
Sequential Read	7 GB/s*
Sequential Write	5.8 GB/s*
Power (typical)**	Idle: 15.84W Write: 32.13W at 3.25 GB/s Read: 25.85W at 3.41 GB/s

* *Performance measured in Gen3 PXIe chassis*
** *Power measured in Gen2 PCIe chassis under indicated work load. Power will vary depending on selection of M.2 devices.*

Warranty

Conduant hardware products are backed by a limited one year warranty. All software includes a 90 day warranty. Maintenance and priority support is available on a yearly subscription basis. Please contact your Conduant sales representative for more details.

Customer Support

Customer support is provided through a comprehensive web portal at www.conduant.com/support. Private logins and trouble ticket management are provided along with technical downloads, knowledge base and other support tools.

Ordering Information:

Several Big River DM4-M2-3U Data Storage Unit Configurations are available upon request. Please contact your Conduant sales representative for more details.