

VXA-2 PacketLoader 1x10 1U



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The VXA-2 PacketLoader 1x10 1U sets a new standard in capacity, data reliability, transfer speed and price for this class of automation products. In addition to its compact 1U, rack-mountable form factor, it offers a midrange feature set, including a barcode reader standard, random library operation and optional remote management. Plus, it is the only 1u autoloader with a field-replaceable drive, allowing for easy upgrades to future generations of VXA drives without the cost of buying a whole new box.

The VXA-2 PacketLoader 1U offers dramatically higher data reliability than comparable tape automation due to its ground-breaking VXA Packet Technology.



- Remarkable affordability — automation for the price of a single drive
- Barcode reader included as standard feature, allowing easy media management
- 4-post Rack-mount kit included for easy installation into a standard 4-post 19' rack
- VXA Packet Technology — the *New Standard* in tape storage

- The new standard in tape backup and restore
- Provides enough capacity for up to two weeks of unattended backup (1.6* terabytes — ten 160GB* tapes).
- Compatible with all VXA drives: IBM, Fujitsu/Siemens, Apple, Acer, HP.
- Uses VXA-2 Packet Tape Drives with patented VXA Packet Technology — extreme tested for 100% data restore integrity.
- Uses a compact 1U rack-mounted design to accommodate space constraints.
- Offers ten 160 GB cartridge slots for up to 1.6 TB backup capacity at a transfer speed of up to 43.2 GB/hr. to deliver the best combination of speed and capacity available in any comparable autoloader.
- Incorporates midrange autoloader features, such as a barcode reader standard, random library operation and optional remote management at an entry-level price.

VXA Packet Technology

VXA Packet Technology writes and reads data in small, digital packets, much like the Internet. This is a significant difference from all other tape technologies, which rely on costly and expensive track-based technologies.

VXA Packet Drives and Autoloaders offer:

- A Perfect Write™ and a 4 level Reed-Solomon Error Correction Code (ECC), making your data up to 180x more likely to restore — even from a damaged tape.
- Amazing transfer speeds — up to 43 GB per hour — allowing network administrators to backup 160 GB of data (equal to one VXA-2 tape) in under four hours.
- Scalable capacity — variable cartridge capacities that provide just the right capacity for today's backup needs and the flexibility to scale for future data growth.
- Superior reviews and awards by leading technology analysts and publications along with adoption by major OEMs including IBM, Apple and Fujitsu Siemens.

*Assumes a 2:1 compression ratio.



www.exabyte.com



VXA-2 PacketLoader 1x10 1U



For optimal performance and reliability, Exabyte provides VXA Packet media and cleaning cartridges specifically designed for use with VXA Packet Tape Drives and VXA PacketLoaders.

To get your protection up and working fast, each VXA-2 PacketLoader 1x10 1U is packaged with all necessary components.

The Exabyte VXA-2 PacketLoader 1x10 1U includes bar code reader, bar code labels, 4-post rack-mount kit, cleaning tape, US and international power cord, SCSI cable, SCSI terminator, (SCSI configurations only, FireWire configurations ship with FireWire 800 cable) documentation CD and Ethernet port (remote management option only).

The VXA-2 PacketLoader 1x10 1U is part of an entire family of automation products featuring VXA Packet Technology. Visit www.exabyte.com.

VXA-2 PacketLoader 1x10 1U Configurations	Exabyte Part #
VXA-2 PacketLoader 1x10 1U LVD	119.00500
VXA-2 PacketLoader 1x10 1U LVD with remote management	119.00510
VXA-2 PacketLoader 1x10 1U FireWire	119.11500
VXA-2 PacketLoader 1x10 1U Plus, w/ Yosemite Tapeware SW	119.02510

VXA-2 PacketLoader 1x10 1U Government Configurations	Exabyte Part #
VXA-2 PacketLoader 1x10 1U LVD, on contract	119.00500GVT
VXA-2 PacketLoader 1x10 1U LVD w/remote mgmt, on contract	119.00510GVT
VXA-2 PacketLoader 1x10 1U LVD, open market	119.00500
VXA-2 PacketLoader 1x10 1U LVD with remote mgmt, open market	119.00510
VXA-2 PacketLoader 1x10 1U FireWire, open market	119.11500

Media	VXA-2 Capacity**	Exabyte Part #
V23	80/160 GB	111.00121
V17	59/118 GB	111.00103
V10	40/80 GB	111.00106
V6	20/40 GB	111.00100
VXA Cleaning Cartridge	20+ uses	111.00109

Warranty Uplifts	Exabyte Part #
3-year (total) Advanced Exchange (ADEX)†	1012312-000
3-year (total) 5x9 Next Business Day On-Site Service (OSS)†	1012313-000

VXA-2 PacketLoader 1x10 1U Technical Specifications

Capacity 800 GB native, 1.6 TB compressed	Dimensions (HxWxD) 1.72 x 17.6 x 27.0 inches 4.36 x 44.8 x 68.6 cm
Data Transfer Rate, Aggregate 21.6 GB/hr native, 43.2 GB/hr compressed	1U rack height
Cartridge Access Time < 10 seconds	Weight 23 lbs. 10.4 kgs
Interface SCSI-2 Ultra2 LVD FireWire 800	Shipping weight: 33.5 lbs. 15.2 kgs
Reliability Robotics: >250,000 mean cycles between failures (MCBF)	Agency Certifications UL, CSA, FCC, CISPR
Recording Method Packetized data, 128 bytes per packet, helical scan	Warranty Three-year warranty with first year advance exchange
Read and Write Formats Read: VXA-1, VXA-2 Write: VXA-1, VXA-2	Software Compatibility Compatible with all major backup applica- tions and operating systems. For up to date compatibility information please visit our website at www.exabyte.com
Environment Operating temperature: 5° C to 40° C (41° F to 104° F) Nonoperating temperature: -40° C to 60° C (14° F to 140° F) Relative humidity, noncondensing, operating: 20% to 80%	FireWire configurations ship with Dantz® Retrospect Backup Workgroup. Contact an Exabyte sales representative at 1-800-EXABYTE for availability of products using VXA Packet Tape Technology.
Power 100 to 240 VAC, 50 to 60 Hz Auto-switching power supply Power Consumption: 20 watts minimum 37 watts maximum	



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