



Dynamic Solutions
INTERNATIONAL



DSI425 IBM

Experience You Can Trust

Protecting the world's information is our mission. With 40+ years of experience in data protection solutions and expertise in both disk and tape technologies, DSI meets the needs of IT professionals worldwide. DSI offers optimized solutions for data backup, recovery, and archiving. DSI has award winning designs, patented technologies, superior reliability, first class sales and support, and a variety of solutions customized to meet your needs.

Maximize Use of Valuable Resources

The DSI425 is designed to help you keep pace with your rapidly expanding data by utilizing state-of-the-art deduplication for your data storage. There's no need to throw out the old and bring in the new when your capacity or performance needs change... simply add a storage module to your existing solution, and easily scale your capacity and performance. Designed with growth in mind the two tiers of products can scale in increments of 2 TB.

Protect Your Investment

Data security is at the forefront of our minds when building a storage solution. DSI utilizes the industry's top standards for encryption and encryption-at-rest. The DSI425 comes with encryption-at-rest as a standard feature and for those looking to protect their information in transit there is the optional feature of secure encryption-in-motion.

Maximize Your Data Center Efficiency

As data storage increases worldwide, all companies will need a way to get the most out of their storage solutions. The DSI425 series deduplication is designed for efficiency. The DSI425 series is able to allow complex environments to become automated easily.

Component Description for DSI425

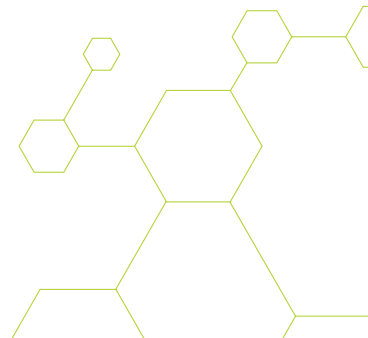
DSI425-D16: Base Unit for deduplication VTL capable of supporting from 2-16TB and licensing (DSI425-C2). (See configuration table for details)

DSI425-D24: Base Unit for deduplication VTL capable of supporting from 2-24TB and licensing (DSI425-C2). (See configuration table for details)

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FOR YOUR DATA STORAGE.

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Below you will find the technical specification as well as a basic configuration table for both Tier 1 and Tier 2 systems.

	DSI425-D16	DSI425-D24
Storage	9-4TB Self-Encrypting disk units	12-4TB Self-Encrypting disk units
Power Supply	1 + 1 High Efficiency, Hot Swap	1 + 1 High Efficiency, Hot Swap
Interface	2-16Gb FC Ports	2-16Gb FC Ports
Temp	10-35°C	10-35°C
Humidity	10-80%	10-80%
Heat Output/Cooling Requirements	4,100 BTU's/hr.	4,100 BTU's/hr.
Power/Intl. Power	1100w/110v/12a Intl: 240v/6.5a	1100w/110v/12a Intl: 240v/6.5a
Physical (inches)	3.4 x 18.9 x 29.7	3.4 x 18.9 x 29.7
Weight	71.5lbs/32.5kg	71.5lbs/32.5kg
Raid Level	6 + 1	6 + 1
Form Factor	2u	2u
Memory	96GB Total	96GB Total
Processor Type	Intel Xeon E5-2620 v3	Intel Xeon E5-2620 v3
# Virtual Libraries	128	128
# Virtual Tape Drives	1,024	1,024
# Virtual Tape Cartridge Supported	64,000	64,000
Backend Physical Tape	Yes	Yes
Replication (w/ encryption/compression)	Yes	Yes
Tape Consolidation (stacking)	Yes	Yes
VTL Conductor	Optional	Optional
Open Systems ISV Attachment	Yes	Yes
iSeries	Yes	Yes

Visit us at DynamicSolutions.com or call +1 303.754.2000 to speak directly with a storage systems specialist.



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