

Nexsan DATABeast Specifications

| DATABeast Storage Services | | |
|---------------------------------------|----------|--------|
| | Included | Option |
| Storage Pooling | ■ | |
| Storage Virtualization | ■ | |
| Non-disruptive Storage Pool Expansion | ■ | |
| Thin Provisioning | ■ | |
| Snapshots | ■ | |
| Synchronous Mirroring | ■ | |
| Proxy volumes | ■ | |
| Asynchronous Replication | ■ | |
| 16TB Maximum Volume Size | ■ | |
| 64TB Maximum Volume Size | | ■ |
| NFS and CIFS | | ■ |

| DATABeast Software Options | | | |
|---|--|--|--|
| | Standard | Advanced | Enterprise |
| SAN Storage Services and Management Software | Included (Options: NAS and 64TB volume) | Included (Options: NAS and 64TB volume) | Included (Options: NAS and 64TB volume) |
| Total Volumes per DATABeast SAN Controller Pair | 1024 512 per controller | 4096 2048 per controller | 16384 8192 per controller |
| Thin Provisioned per DATABeast SAN Controller Pair | 128 64 per controller | 512 256 per controller | 1024 512 per controller |
| Snapshots per DATABeast SAN Controller Pair | 2048 1024 per controller | 8192 4096 per controller | 32768 16384 per controller |
| Mirrored or Replicated per DATABeast System | 128 | 512 | 2048 |
| Proxy Volumes per DATABeast System | 64 | 512 | 2048 |

| Deployed Power Requirements | |
|--|------------|
| 42U Main rack when fully populated ¹ | 5353 Watts |
| 42U Expansion rack when fully populated ¹ | 6060 Watts |
| 25U Main rack when fully populated ¹ | 3163 Watts |
| 25U Expansion rack when fully populated ¹ | 3870 Watts |
| DATABeast Controller ² | 280 Watts |
| DATABeast Management Server ² | 193 Watts |
| 24 Port FC Cisco 9124 ² | 80 Watts |
| 16 Port FC Qlogic 5600 ² | 100 Watts |
| Brocade 200e ² | 65 Watts |
| 24 Port IP Cisco Catalyst 2960 ² | 30 Watts |
| DATABeast Storage /42 drives - w/o AutoMAID ³ | 730 Watts |
| DATABeast Storage /42 drives - w/ AutoMAID ⁴ | 351 Watts |

¹Power requirements represent the maximum running power needed during full operation of a fully populated DATABeast rack, including all components and 1TB drives without AutoMAID; ²Power requirements for individual component; ³Power requirement represents the use of DATABeast 42U storage with qty. 42 1TB drives without AutoMAID; ⁴Power requirement represents the use of DATABeast 42U storage with qty. 42 1TB drives with AutoMAID Level 3

FULL SERVICE STORAGE

DATA BEAST

| Deployed Weights | | |
|--|---------|--------|
| | lbs | Kgs |
| 42U Main rack when fully populated ⁵ | 1796.00 | 816.36 |
| 42U Expansion rack when fully populated ⁵ | 2023.00 | 919.55 |
| 25U Main rack when fully populated ⁵ | 988.00 | 449.09 |
| 25U Expansion rack when fully populated ⁵ | 1038.00 | 471.82 |
| DATABeast Controller | 40.00 | 18.18 |
| DATABeast Management Server | 23.50 | 10.68 |
| 42U Rack with PDU and Cables | 554.00 | 251.82 |
| 25U Rack with PDU and Cables | 291.00 | 132.27 |
| 24 Port FC Cisco 9124 | 18.50 | 8.41 |
| 16 Port FC Q/5600 - Brocade/506E | 11.50 | 5.23 |
| 24 Port IP Cisco Catalyst 2960 | 8.00 | 3.64 |
| DATABeast Storage with 42 drives ⁵ | 177.00 | 80.45 |
| DATABeast Storage without drives | 109.80 | 49.91 |
| Mounted 1TB Drive | 1.60 | 0.73 |

⁵Deployed weights represent the use of 1TB drives.

| Shipping Weights | | |
|---|---------|--------|
| | lbs | Kgs |
| 42U Main rack when fully populated (w/o drives) ⁶ | 1692.80 | 769.45 |
| 42U Expansion rack when fully populated (w/o drives) ⁶ | 1785.40 | 811.55 |
| 25U Main rack when fully populated (w/o drives) ⁶ | 986.40 | 448.36 |
| 25U Expansion rack when fully populated (w/o drives) ⁶ | 969.20 | 440.55 |
| Mounted 1TB drive - per drive / boxed | 2.00 | 0.91 |
| 42U Shipping Crate Only | 300.00 | 136.36 |
| 25U Shipping Crate Only | 200.00 | 90.91 |

⁶Storage drives are shipped separately

| Dimensions | | | | | |
|------------|--------|-------------------|-------------------|---------------|---------------|
| | | Deployed (Inches) | Shipping (Inches) | Deployed (mm) | Shipping (mm) |
| 42U Rack | Height | 81.40 | 91.62 | 2070 | 2321 |
| | Width | 23.62 | 33.62 | 600 | 854 |
| | Depth | 42.20 | 52.50 | 1070 | 1330 |
| 25U Rack | Height | 51.70 | 61.92 | 1313 | 1573 |
| | Width | 23.62 | 33.62 | 600 | 854 |
| | Depth | 42.20 | 52.50 | 1070 | 1330 |

Information subject to change any time. Visit www.nexsan.com for the most current version.

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