EchoStreams
Innovative Solutions

DSS224S-D5

Key Features:
- Storage server supports Dual Intel® Xeon® SP Skylake up to 2TB DDR4
- 2U Redundant High Availability dual systems (nodes)
- Support high density 24 bays dual ported 12Gb/s SAS for HDD or SSD
- Support redundancy heartbeat through optional GbE and PCIe x 8 NTB
- COTS components for easy migration to future generation

Specifications

Processor Support	Each Node: Supports Dual Intel® Xeon® SP Skylake up to 205W TDP socket LGA3647	**Supported OS**	Windows 2012 R2, RHEL 6.5, SLES 11 SP3, Windows 208 R2, VMWare ESXi 5.5, FreeBSD 9.2 Centos 6.5; For other OS please contact us
Chipset	Intel® C621 chipset		
Memory Support	Each Node: Supports up to 16x DIMMs DDR4 RDIMM/RDIMM 3DS/LRDIMM/LRDIMM 3DS 2666	**Front Panel**	Power On/Off switch & LED, Locate switch & LED, Reset switch, System warning LED, 4x LAN LED
Expansion Slot	Each Node: 2x PCIe Gen3 x 16 slots; 1x PCIe Gen3 x16 OCP Storage Mezz.; 1x PCIe Gen3 x16 OCP NIC	**Rear I/O**	Each Node: VGA, 2x GbE RJ45, 1x GbE IPMI, 4xUSB 3.0 2x COM Serial
Storage	Each node: 36 ports 12G SAS Expander with 3 SFF8643 Connectors	**Cooling**	Each node: 5x 40mm fans
		Other Features	Dedicated GbE for IPMI 2.0
Drive Bays	24x 2.5" 12Gbps/6Gbps SAS dual ported HDD bays Each node has 2x internal 2.5" OS drive bay	**Weight**	Gross: 51.78KG/114LBS; Net: 33.9KG/75LBS
		Dimension	System: 27"x19"x7" (DxWxH) Packaging: 38"x 25.2"x18"(LxWxH)
Network	Each Node: 2x GbE ports, 1x GbE dedicated for IPMI	**Logistic**	HTS Code: 8473 30 5100; ECCN: 4A994
Power	1+1 1200W AC/DC or -48VDC/DC high efficiency 80plus Platinum redundant power supplies	**Environmental**	Operating Temperature: 0°C to 35°C Non-Operating Temperature: -20°C to 70°C Humidity: 5% to 95% non-condensing
		Compliance	CE, FCC Class A, RoHS 6/6 compliant

Ordering Information

BB22432D5TY18	DSS224S-D5 DP BB server, 1200W RPSU, 12G expander, Rev. A

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Specifications are subject to change. Please verify with sales representative for latest revision.

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