EchoStreams
Innovative Solutions

DSS212S-D5

Key Features:

- Storage server supports Dual Intel® Xeon® SP Skylake up to 2TB DDR4
- 2U with 12x 3.5" 12Gb/s SAS hot-swap HDD bays
- Five 40mm fan modules per motherboard module
- Support two hot-swap MB Modules each with Xeon DP server boards in one system as unified redundant controllers
- HA Redundant Cluster-in-a-Box solution with PCIe NTB and GbE heartbeat

Specifications

Processor Support	Each Node: Supports Dual Intel® Xeon® SP Skylake up to 205W TDP socket P	**Supported OS**	Windows 2012 R2, RHEL 6.5, SLES 11 SP3, Windows 2008 R2, VMWare ESXi 5.5, FreeBSD 9.2 Centos 6.5; For other OS please contact us
Chipset	Intel® C621 chipset	**Front Panel**	Power On/OFF with LED, reset Switch, NMI switch, Locate Switch with LED, 4xLAN LED, Warning LED
Memory Support	Each Node: Supports up to 16x DIMMs DDR4 RDIMM/RDIMM 3DS/LRDIMM/LRDIMM 3DS 2666		
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	12 hot-swap 3.5" 12G/6G SAS/SATA drive bay Each node: 2x internal 2.5" 7mm for OS drive bays	**Weight**	Net Weight: 50lbs w/o Hard Drives; Gross Weight: 68lbs
		Dimension	System: 26.5"x19"x3.5" (LxWxH) Packaging: 37"x 25.2"x13.8"(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 80 Plus Redundant PSU under 220V AC optional -48V DC input availble upon request	**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

BB21233D5TY18   DSS212S-D5 DP BB server, 1200W RPSU, 12G expander, Rev. A