



DSS224S-UN

Key Features:

- Storage server supports Single AMD EPYC™ up to 1TB 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 Single Socket AMD EPYC™ up to 180W TDP socket SP3	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
Memory Support	Each Node: Supports up to 16x DIMMs DDR4 RDIMM/L 2400	Front Panel	Power On/Off switch & LED, Locate switch & LED, Reset switch, System warning LED, 4x LAN LED
Expansion Slot	Each Node: 2x PCIe3.0 x16; 1x PCIe3.0 x16 OCP 2.0	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
Drive Bays	24x 2.5" 12Gbps/6Gbps SAS dual ported HDD bays Each node has 2x internal 2.5" OS drive bay	Other Features	Dedicated GbE for IPMI 2.0
Network	Each Node: 2x GbE ports, 1x GbE dedicated for IPMI	Weight	Gross: 51.78KG/114LBS; Net: 33.9KG/75LBS
Power	1+1 1200W AC/DC or -48VDC/DC high efficiency 80plus Platinum redundant power supplies	Dimension	System: 27"x19"x7" (DxWxH) Packaging: 38"x 25.2"x18"(LxWxH)
		Logistic	HTS Code: 8473 30 5100; ECCN: 4A994
		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

BD22432UNTY18-A DSS224S-UN SP BB server, 1200W RPSU, 12G expander, Rev. A