



## 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

<b>Processor Support</b>	Each Node: Supports Single Socket AMD EPYC™ up to 180W TDP socket SP3	<b>Supported OS</b>	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
<b>Memory Support</b>	Each Node: Supports up to 16x DIMMs DDR4 RDIMM/L 2400	<b>Front Panel</b>	Power On/Off switch & LED, Locate switch & LED, Reset switch, System warning LED, 4x LAN LED
<b>Expansion Slot</b>	Each Node: 2x PCI-E3.0 x16; 1x PCI-E3.0 x16 OCP 2.0	<b>Rear I/O</b>	Each Node: VGA, 2x GbE RJ45, 1x GbE IPMI, 4xUSB 3.0 2x COM Serial
<b>Storage</b>	Each node: 36 ports 12G SAS Expander with 3 SFF8643 Connectors	<b>Cooling</b>	Each node: 5x 40mm fans
<b>Drive Bays</b>	24x 2.5" 12Gbps/6Gbps SAS dual ported HDD bays Each node has 2x internal 2.5" OS drive bay	<b>Other Features</b>	Dedicated GbE for IPMI 2.0
<b>Network</b>	Each Node: 2x GbE ports, 1x GbE dedicated for IPMI	<b>Weight</b>	Gross: 51.78KG/114LBS; Net: 33.9KG/75LBS
<b>Power</b>	1+1 1200W AC/DC or -48VDC/DC high efficiency 80plus Platinum redundant power supplies	<b>Dimension</b>	System: 27"x19"x7" (DxWxH) Packaging: 38"x 25.2"x18"(LxWxH)
		<b>Logistic</b>	HTS Code: 8473 30 5100; ECCN: 4A994
		<b>Environmental</b>	Operating Temperature: 0°C to 35°C Non-Operating Temperature: -20°C to 70°C Humidity: 5% to 95% non-condensing
		<b>Compliance</b>	CE, FCC Class A, RoHS 6/6 compliant

## Ordering Information

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