



## DSS424S-UN

### Key Features:

- Storage server supports Single Socket AMD EPYC™ up to 1TB DDR4 RAM
- Four hot-swappable 60mm 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 GigE heartbeat
- 4U with 24x 3.5" 12Gbps SAS hot-swap HDD bays



## Specifications

<b>Processor Support</b>	Each Node: Supports Single Socket AMD EPYC™ up to 180W TDP socket SP3
<b>Memory Support</b>	Each Node: Supports up to 16x DIMMs DDR4 RDIMM/L 2400
<b>Expansion Slot</b>	Each Node: 4x PCI-E3.0 x16; 3x PCI-E3.0 x8
<b>Storage</b>	Each node: 36 ports 12G SAS Expander with 3 SFF8643 Connectors
<b>Drive Bays</b>	24 hot-swap 3.5" 12G/6G SAS/SATA drive bay Each node: 2x internal 2.5" 7mm for OS drive bays
<b>Network</b>	Each Node: 2x 10GbE ports, 1x GbE dedicated for IPMI
<b>Power</b>	1+1 1200W aC/DC 80 Plus Redundant PSU under 220V AC optional -48V DC input available upon request

<b>Supported OS</b>	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
<b>Front Panel</b>	Power On/OFF with LED, reset Switch, NMI switch, Locate Switch with LED, 4xLAN LED, Warning LED
<b>Rear I/O</b>	Each Node: 2x USB 2.0 ports; 2x USB 3.0 ports; 1x VGA port, COM, 2x 10GbE SFP+, 1x GbE IPMI
<b>Cooling</b>	Each node: 4x 60mm fans
<b>Other Features</b>	Dedicated GbE for IPMI 2.0
<b>Weight</b>	Gross: 51.78KG/114LBS; Net: 33.9KG/75LBS
<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

**BB42433D5TY18** DSS424S-D5 DP BB server, 1200W RPSU, 12G expander, Rev. A