



## DSS212S-UN

### Key Features:

- 2U with 12x 3.5" 12 Gbps SAS hot-swap HDD bays
- Five 40mm fan modules per motherboard module
- Support two hot-swap MB modules each with AMD EPYC™ UP server boards in one system as unified redundant controllers
- HA Redundant Cluster-in-a-Box solution with PCIe NTB and GbE heartbeat



## 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: 2x PCI-E3.0 x16; 1x PCI-E3.0 x16 OCP 2.0
<b>Storage</b>	Each node: 36 ports 12G SAS Expander with 3 SFF8643 Connectors
<b>Drive Bays</b>	12 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 1GbE ports, 1x GbE dedicated for IPMI
<b>Power</b>	1+1 800W/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: 2 USB 2.0 Ports; 2 USB 3.0 ports; 1 VGA port(s); 1 COM Ports; 2x 1GbE ports
<b>Cooling</b>	Each node: 5x 40 mm fans
<b>Other Features</b>	Dedicated GbE for IPMI 2.0
<b>Weight</b>	Net Weight 50lbs w/o Hard Drives; Gross Weight: 68 lbs
<b>Dimension</b>	System: 26.5"x19"x3.5" (LxWxH) Packaging: 37"x25.2"x13.8"(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

<b>BB21233U5SM16</b>	DSS212S-U5 UP BB server, 800W RPSU, 12G expander, Rev. A
<b>BB21233U5TY18</b>	DSS212S-U5 UP BB server, 1200W RPSU, 12G expander, Rev. A