



DSS212S-U5

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 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 Single Socket Intel® Xeon® P Skylake up to 205W TDP socket LGA3647 | 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® C622 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 6x DIMMs DDR4 RDIMM/RDIMM 3DS/LRDIMM/LRDIMM 3DS 2666 | Rear I/O | Each Node: 2 USB 2.0 Ports; 2 USB 3.0 ports; 1 VGA port(s); 1 COM Ports; 2x 10GbT ports |
| Expansion Slot | Each Node: 1x PCI-E 3.0 x8; 2x PCI-E3.0 x16; 1x Broadcom LSI3008 (Optional) | Cooling | Each node: 5x 40 mm fans |
| Storage | Each node: 36 ports 12G SAS Expander with 3 SFF8643 Connectors | 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: 68 lbs |
| Network | Each Node: 2x 10GbT ports, 1x GbE dedicated for IPMI | Dimension | System: 26.5"x19"x3.5" (LxWxH) Packaging: 37"x25.2"x13.8"(LxWxH) |
| Power | 1+1 800W/1200W AC/DC 80 Plus Redundant PSU under 220V AC; Optional -48V DC input available upon request | 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

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| BB21233U5SM16 | DSS212S-U5 UP BB server, 800W RPSU, 12G expander, Rev. A |
| BB21233U5TY18 | DSS212S-U5 UP BB server, 1200W RPSU, 12G expander, Rev. A |