



## DSS316S-D5

### Key Features:

- Storage server supports Dual Intel® Xeon® SP Skylake up to 2TB DDR4
- 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 GbE heartbeat



## Specifications

<b>Processor Support</b>	Each Node: Supports Intel® Xeon® SP Skylake up to 205W TDP socket LGA3647	<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>Chipset</b>	Intel® C621 chipset	<b>Front Panel</b>	Power On/OFF with LED, reset Switch, NMI switch, Locate Switch with LED, 4xLAN LED, Warning LED
<b>Memory Support</b>	Each Node: Supports up to 16x DIMMs DDR4 RDIMM/RDIMM 3DS/LRDIMM/LRDIMM 3DS 2666	<b>Rear I/O</b>	Each Node: 2x USB 3.0 ports; 2x USB 2.0 ports; 1x DB-9 COM Connector; 1x VGA port, 2x GbE ports
<b>Expansion Slot</b>	Each Node: 2x PCIe Gen3 x 8 slots; 1x PCIe Gen3 x 16 slots; 1x PCIe Gen3 x16 OCP Storage Mezz.; 1x PCIe Gen3 x16 OCP NIC	<b>Cooling</b>	Each node: 4x 60mm fans
<b>Storage</b>	Each node: 36 ports 12G SAS Expander with 3 SFF8643 Connectors	<b>Other Features</b>	Dedicated GbE for IPMI 2.0
<b>Drive Bays</b>	16 hot-swap 3.5" 12G/6G SAS/SATA drive bay Each node: 2x internal 2.5" 7mm for OS drive bays	<b>Weight</b>	Gross: 37.95KG/83.5LBS; Net: 33.6KG/74LBS
<b>Network</b>	Each Node: 2x GbE ports, 1x GbE dedicated for IPMI	<b>Dimension</b>	System: 27"x19"x5.25" (LxWxH) Packaging: 38"x 25.5"x15"(LxWxH)
<b>Power</b>	1+1 1200W AC/DC 80 Plus Redundant PSU under 220V AC; optional -48V DC input available upon request	<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

**BB31633D5TY18** DSS316S-D5 DP BB server, 1200W RPSU, 12G expander, Rev. A