EchoStreams
Innovative Solutions

OSS1A4-D5

Key Features:

- 1U 21" short-depth design with optimized cooling
- Capable of supporting up to two Intel® Xeon® SP (Skylake) up to 205W
- Supports Intel Xeon ATX, 10.5" SSI CEB or 13" EEB motherboards
- Low acoustic noise and induced vibrations for greater reliability
- Customizable extruded aluminum front bezel

Specifications

Processor Support	Supports Dual Intel® Xeon® SP (Skylake) up to 205W TDP socket LGA3647
Chipset	Intel® C621 chipset
Memory Support	Supports 16x DDR4 ECC RDIMM/LRDIMM 2133/2400/2666 MT/s max 2,048GB (2TB) capacity
Expansion Slot	2x PCIe Gen3 x16; 2x PCIe Gen3 x16 OCP 2.0 slots (Internal and External)
Storage	2x Mini-SAS HD (8 ports), 2x SATA-III, 1x Mini-SAS HD (4 ports) at 6.0 Gb/s
Drive Bays	2x 2.5" hot-swap bays, 4x 2.5" 7mm hot-swap bays, or 2x internal 2.5" bays
Network	2x GbE ports; 1x PHY dedicated port for IPMI
Power	500W high efficiency 1 + 1 redundant power supplies
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.
Front Panel	Power On/Off with LED, Locate Switch with LED, Reset Switch, System warning LED, 4x LAN LED
Rear I/O	2x USB 3.0; 1x DB-9 COM Connector; 1x D-Sub 15-pin VGA port; 2x GbE Ethernet
Cooling	3x 97mm blowers
Other Features	Aspeed AST2400 IPMI with iKVM; RAID 0/1/10/5 (Intel RSTe)
Weight	35lbs w/o HDDs
Dimensions	System: 21"x17"x1.74" (LxWxH) Packaging: 36"x24.5"x10.5"(LxWxH)
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

BB142FD5TY14	OSS1A4-D5 DP BB server, 4x 7mm 2.5" 500W RPSU, Rev. A
BB1232D5TY14	OSS1A4-D5 DP BB server, 2x 15mm 2.5" 500W RPSU, Rev. A
BB102FD5TY14	OSS1A4-D5 DP BB server, 2x 7mm 2.5" Internal 500W RPSU, Rev. A

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Specifications are subject to change. Please verify with sales representative for latest revision.

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