



FlacheSAN1L-U5

Key Features:

- Storage server supports Single Socket Intel® Xeon® SP Skylake up to 768GB DDR4
- 2U with 20x hot-swappable 2.5"-7mm SATA SSD or HDD bays
- Supports 3x PCIe3 slots (2x Full-Height)
- Low acoustic noise and induced vibrations for greater reliability
- Capable of sustaining up to 112Gbps of throughput and 1M+ IOPS



Specifications

Processor Support	Supports Single Socket Intel® Xeon® SP (Skylake) up to 205W TDP socket LGA3647	Supported OS	Microsoft Windows Server 64bit 2012/R2, 2008/R2, Linux RHEL 5.10/6.5, SUSE Ent. Server 11 SP3, FreeBSD 9.2, Fedora Core 19, Ubuntu 12.04.2, VMWare ESXi 5.5
Chipset	Intel® C622 chipset	Front Panel	Power On/Off switch & LED, Locate switch & LED, Reset switch, System warning LED, 4x LAN LED
Memory Support	Supports up to 6x DIMMs DDR4 RDIMM/RDIMM 3DS/LRDIMM/LRDIMM 3DS 2666	Rear I/O	2x USB 2.0 Ports; 2x USB 3.0 ports; 1x VGA port(s); 1x COM Ports; 2x 10GbE ports
Expansion Slot	1x PCI-E 3.0 x8; 2x PCI-E 3.0 x16	Cooling	3x 97mm Blowers with Smart Fan Control
Storage	36 ports 12G SAS Expander with 3 SFF8643 Connectors (Optional), LSI3008 onboard (Optional)	Other Features	Dedicated GbE for IPMI 2.0
Drive Bays	20x 2.5" 7mm hot-swap 6Gbps SATA drive bays; 2x internal 2.5" bays for OS drives	Weight	Gross: 47lbs without drives; Net: 35lbs without drives
Network	2x 10GbT ports, 1x GbE dedicated for IPMI	Dimension	System: 23"x19"x1.75" (LxWxH) Packaging: 31"x 24.5"x9"(LxWxH)
Power	1+1 500W AC/DC or -48VDC/DC high efficiency redundant power supplies	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

BB1202FU5SM14	FlacheSAN1L-U5 UP BB server, 500W RPSU, Rev. A
BB1202FU5SM14	FlacheSAN1L-U5 UP BB server, 500W RPSU, 12G expander, Rev. A