



## FlacheSAN2V-U5

### Key Features:

- Flash server supports Single Intel® Xeon® SP Skylake up to 1TB DDR4
- Front hot-swap 48x 2.5" 7mm and 2 internal 2.5" 15mm for OS drives
- Up to 18GB/s (128Gbps) seq. read and up to 1.4M IOPS 4KB random read
- Supports up to 7x Low Profile MD2 PCIe Expansion slots
- High Efficiency Redundant power supplies



## Specifications

<b>Processor Support</b>	Supports UP Intel® Xeon® SP Skylake up to 165W TDP socket LGA3647	<b>Supported OS</b>	Windows 2016, 2012 R2, RHEL 7.3/6.9, SLES 12 SP2/11 SP4, Fedora 25, FreeBSD 11/10.3, Centos 7.0, 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, 4x LAN LED, Warning LED
<b>Memory Support</b>	Supports 8x DDR4 ECC RDIMM/LRDIMM 2133/2400/2666 MT/s	<b>Rear I/O</b>	2x USB 3.0; 2x USB 2.0; 1x DB9 COM; 1x D-Sub 15-pin VGA port; 2x RJ-45 GbE ports; 1x RJ-45 MGMT
<b>Expansion Slot</b>	Supports up to total of 7 PCIe slots; 4 PCIe3 x8; 1 PCIe3 x16; 1 PCIe3 x4 (in x8 slot)	<b>Cooling</b>	4x 80mm cooling fans
<b>Storage</b>	4x 6G/12G SAS HBA/RAID controllers by using available PCIe slots	<b>Other Features</b>	Flexible to fit other E-ATX motherboards
<b>Drive Bays</b>	48x front hot-swap 2.5" 7mm 6G SATA drive bays; 2x internal .5" 7 or 15mm 6G SATA bays	<b>Weight</b>	Gross: 25KG/55LBS; Net: 21.36KG/46LBS
<b>Network</b>	2x Gbe ports	<b>Dimension</b>	System: 26"x19"x3.5" (LxWxH) Packaging: 36"x24.5"x10.5"(LxWxH)
<b>Power</b>	1+1 800W AC/DC 80 Plus Redundant PSU; 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

<b>BB2482FU5SM</b>	2U 48 BAYS 7MM 12G SAS/SATA SSD SINGLE XEON SP LOW PROFILE SLOTS 800W HRP
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