EchoStreams
Innovative Solutions

FlacheSAN2V-UN

Key Features:

- Flash server supports Single AMD EPYC 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

Processor Support	Supports UP AMD EPYC (Naples) up to 180W TDP socket SP3
Chipset	Intel® C621 chipset
Memory Support	Supports 16x DDR4 ECC RDIMM/LRDIMM 2133/2400/2666 MT/s
Expansion Slot	Supports up to total of 7 PCIe slots; 3 PCIe3 x8; 4 PCIe3 x16
Storage	4x SlimSAS for 16 SATA 6G and 4x 6G/12G SAS HBA/RAID controllers by using available PCIe slots
Drive Bays	48x front hot-swap 2.5” 7mm 6G SATA drive bays; 2x internal .5” 7 or 15mm 6G SATA bays
Network	2 x SFP+ 10Gb/s LAN ports (Broadcom® BCM 57810S); 1x GbE for MGMT
Power	1+1 800W AC/DC 80 Plus Redundant PSU; Optional -48V DC input availble upon request

Supported OS	Windows 2016, 2012 R2, RHEL 7.3/6.9, SLES 12 SP2/11 SP4, Fedora 23, Ubuntu 16.04/14.04/12.04 LTS; Debian 8.5/7.11, Centos 7.3/6.8, VSphere 6.5 XenServer 2017/7.0/6.5, For other OS please contact
Front Panel	Power On/OFF with LED, reset Switch, NMI switch, Locate Switch with LED, 4x LAN LED, Warning LED
Rear I/O	2x USB 3.0; 2x USB 2.0; 1x DB9 COM; 1x D-Sub 15-pin VGA port; 2x SFP+ 10GbE ports; 1x RJ-45 MGMT
Cooling	4x 80mm cooling fans
Other Features	Flexible to fit other E-ATX motherboards
Weight	Gross: 25KG/55LBS; Net: 21.36KG/46LBS
Dimension	System: 26”x19”x3.5” (LxWxH) Packaging: 36”x 24.5”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

BB2482FUNG	2U 48 BAYS 7MM 12G SAS/SATA SSD SINGLE EPYC 800W HRP