



FlacheSAN1L-UN

Key Features:

- Storage server supports Single Socket AMD EPYC CPU up to 2TB DDR4
- 2U with 20x hot-swappable 2.5"-7mm NVMe U.2 SSD bays
- Supports 3x PCIe3 x16 slots
- Capable of sustaining up to 250Gbps of bandwidth and 7.8 IOPS
- 80 Plus Platinum 500W Redundant PSU



Specifications

Processor Support	Supports Single Socket AMD EPYC (Naples) CPU up to 180W TDP socket SP3	Supported OS	Microsoft Windows Server 64bit 2012.R2, Windows 2016, Linux RHEL 6.9/7.3, SuSE SLES 11/12, Ubuntu 16.04.3 LTS VMWare vSphere 6.5, XenServer 7.0
Chipset	Not required	Front Panel	Power On/Off switch & LED, Locate switch & LED, Reset switch, System warning LED, 4x LAN LED
Memory Support	Supports up to 16x DIMMs DDR4 RDIMM/RDIMM/LRDIMM 2666 MHz	Rear I/O	2x USB 3.0 ports; 1x VGA port(s); 1x COM Port; 2x 1GbE ports; 1x 1GbE MGMT
Expansion Slot	1x PCI-E 3.0 x16 OCP 2.0 Mezzanine; 1x PCI-E 3.0 x16 Full Height; 1x PCI-E 3.0 x16 Low Profile	Cooling	5x 40mm fans 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 Aspeed AST2500 support Redfish DMTF RESTful API
Drive Bays	20x 2.5" 7mm hot-swap U.2 NVMe drive bays; 2x internal M.2 NVMe for OS drives	Weight	Gross: 47lbs without drives; Net: 35lbs without drives
Network	2x 1GbE Broadcom BCM5720; 1x GbE dedicated for IPMI	Dimension	System: 27"x19"x1.75" (LxWxH) Packaging: 35"x 24.5"x9"(LxWxH)
Power	1+1 500W AC/DC or -48VDC/DC high efficiency Platinum 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