

FlacheSAN1N36M-UN



FEATURES

- Storage server supports Single Socket AMD EPYC CPU up to 2TB DDR4
- 1U with 36x hot-swappable NF1 or M.2 NVMe SSD bays
- Supports 2x PCIe3 x16 slots and 1x PCIe3 x16 OCP 2.0
- Capable of sustaining up to 300Gbps of bandwidth and 7.8M IOPS



SPECIFICATIONS

Processor Support	Supports Single Socket AMD EPYC (Naples) CPU up to 180W TDP socket SP3
I/O Interface	2x USB 3.0 ports; 1x VGA port(s); 1x COM Port; 2x 1GbE ports; 1x 1GbE MGMT
Memory Support	Supports up to 16x DIMMs DDR4 RDIMM/RDIMM/LRDIMM 2666/2400 MHz
Expansion Slot	(2) PCIe3 x16 FH/FL + (2) PCIe3 x8 FH/HL + (1) PCIe3 x16 OCP 2.0 or (6) PCIe3 x8 FH/HL + (1) PCIe3 x8 OCP 2.0
Drive Bays	36x NF1 (M.3) NVMe drive bays or 36x M.2 (2260/2280/22110) NVMe with adapter tray;
Network	2x GbE ports, 1x GbE dedicated for IPMI
Power	1+1 850W AC/DC or -48VDC/DC high efficiency redundant power supplies

Supported OS	Microsoft Windows Server 64bit 2012/R2, Windows 2016 64bit, Linux RHEL 7.4, SUSE 11 SP4 x64, SUSE 12 SP2 x64, Ubuntu 16.04 x64, Ubuntu 17.04 x64
Front Panel	Power On/Off switch & LED, Locate switch & LED, NMI switch, 2x LAN LED
Cooling	5x 40mm fans with Smart Fan Control
Other Features	Dedicated GbE for IPMI 2.0
Weight	Gross: 50lbs without drives; Net: 35lbs without drives
Logistic	System: 27.5"x19"x1.75" (LxWxH) Packaging: 35"x 24.5"x9" (LxWxH)
Dimension	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 INFO

P/N TBD

BB136NMUNTY16-A FlacheSAN1N36M-UN AMD EPYC 36 bay NF1 NVMe 850W HRP PSU

