



FlacheSAN1N10U-UN

Key Features:

- Storage server supports Single Socket AMD EPYC CPU up to 2TB DDR4
- 1U with 10x hot-swappable 2.5" 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

Chipset

Not required

Memory Support

Supports up to 16x DIMMs DDR4 RDIMM/RDIMM/LRDIMM 2666 MHz

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

Storage

36 ports 12G SAS Expander with 3 SFF8643 Connectors (Optional), LSI3008 onboard (Optional)

Drive Bays

10x 2.5" hot-swap U.2 NVMe drive bays; 2x internal M.2 NVMe for OS drives

Network

2x 1GbE Broadcom BCM5720; 1x GbE dedicated for IPMI

Power

1+1 500W AC/DC or -48VDC/DC high efficiency Platinum redundant power supplies

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

Front Panel

Power On/Off switch & LED, Locate switch & LED, Reset switch, System warning LED, 4x LAN LED

Rear I/O

2x USB 3.0 ports; 1x VGA port(s); 1x COM Port; 2x 1GbE ports; 1x 1GbE MGMT

Cooling

5x 40mm fans with Smart Fan Control

Other Features

Dedicated GbE for IPMI 2.0 Aspeed AST2500 support Redfish DMTF RESTful API

Weight

Gross: 47lbs without drives; Net: 35lbs without drives

Dimension

System: 27"x19"x1.75" (LxWxH)
Packaging: 35"x 24.5"x9" (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

BB110NUUNTY14-A

1U 10 BAYS NVMe U.2 PCIE X4 SINGLE EPYC 500W HRP