

FlacheSAN1N10U-UR



FEATURES

- Storage server supports Single Socket AMD ROME™ up to 64 cores Single/Multi NUMA domain
- Supports PCIe GEN 4; up to 4TB DDR4 RAM
- 1U with 10x hot-swappable 2.5” NVMe U.2 SSD bays
- Capable of sustaining up to 250Gbps of bandwidth and 7.8 IOPS



SPECIFICATIONS

Processor Support	Supports Single Socket AMD ROME™ up to 205W TDP socket SP3
Chipset	Not required
Memory Support	Supports up to 16x DIMMs DDR4 2666/3200 MHz
Expansion Slot	2x PCIe 3.0/4.0 x16; 1x PCIe 3.0/4.0 x16 OCP 2.0 Mezzanine
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, 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 INFO

BB110NUUNTY14-A	1U 10 BAYS NVMe U.2 PCIE X4 SINGLE ROME 500W HRP

