

# FlacheSAN1N20U-UN



## 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

<b>Processor Support</b>	Supports Single Socket AMD EPYC (Naples) CPU up to 180W TDP socket SP3
<b>Chipset</b>	Not required
<b>Memory Support</b>	Supports up to 16x DIMMs DDR4 RDIMM/RDIMM/LRDIMM 2666 MHz
<b>Expansion Slot</b>	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
<b>Storage</b>	36 ports 12G SAS Expander with 3 SFF8643 Connectors (Optional), LSI3008 onboard (Optional)
<b>Drive Bays</b>	20x 2.5" 7mm hot-swap U.2 NVMe drive bays; 2x internal M.2 NVMe for OS drives
<b>Network</b>	2x 1GbE Broadcom BCM5720; 1x GbE dedicated for IPMI
<b>Power</b>	1+1 500W AC/DC or -48VDC/DC high efficiency Platinum redundant power supplies



<b>Supported OS</b>	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
<b>Front Panel</b>	Power On/Off switch & LED, Locate switch & LED, Reset switch, System warning LED, 4x LAN LED
<b>Rear I/O</b>	2x USB 3.0 ports; 1x VGA port(s); 1x COM Port; 2x 1GbE ports; 1x 1GbE MGMT
<b>Cooling</b>	5x 40mm fans with Smart Fan Control
<b>Other Features</b>	Dedicated GbE for IPMI 2.0 Aspeed AST2500 support Redfish DMTF RESTful API
<b>Weight</b>	Gross: 47lbs without drives; Net: 35lbs without drives
<b>Dimension</b>	System: 27"x19"x1.75" (LxWxH) Packaging: 35"x 24.5"x9"(LxWxH)
<b>Logistic</b>	HTS Code: 8473 30 5100; ECCN: 4A994
<b>Environmental</b>	Operating Temperature: 0°C to 35°C Non-Operating Temperature: -20°C to 70°C Humidity: 5% to 95% non-condensing
<b>Compliance</b>	CE, FCC Class A, RoHS 6/6 compliant

## ORDERING INFO

BB1202FU5SM14 FlacheSAN1L-U5 UP BB server, 500W RPSU, Rev. A

BB1202FU5SM14 FlacheSAN1L-U5 UP BB server, 500W RPSU, 12G expander, Rev. A

