

FlacheSAN1N10U-D5



FEATURES

- NVMe Flash server supports dual Intel Xeon SP CPU up to 2TB DDR4
- 1U with 10x hot-swappable 2.5" NVMe U.2 SSD bays
- Supports 1x PCIe3 x16 expansion slots
- Balance architecture between network and storage for optimal performance
- 80 Plus Platinum 850W Redundant PSU



SPECIFICATIONS

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|--------------------------|---|
| Processor Support | Supports dual Socket LGA3647 Intel Xeon Scalable Processor up to 205W TDP with dual Intel UPI 10.4/9.6 GT/s |
| Chipset | Not required |
| Memory Support | Supports up to 16x DIMMs DDR4 RDIMM/RDIMM/LRDIMM 2666 MHz |
| Expansion Slot | 1x PCI-E 3.0 x16 Full Height |
| 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; 1x internal M.2 NVMe for OS drive |
| Network | 2x 1GbE Intel I210-AT; 1x GbE dedicated for IPMI |
| Power | 1+1 850W AC/DC or -48VDC/DC high efficiency Platinum redundant power supplies |

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| 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 |
| Logistic | System: 27"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

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| BB110NUD5TY1 | FlacheSAN1N10U-D5 DP Intel Skylake 10 bay U.2 NVMe 850W HRP PSU |
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