



FLASH STORAGE SERVER

# FlacheSAN2N12C-UM

FlacheSAN2N12C-UM 2U12 Single AMD EPYC DPU Server



## FEATURES

- 2U Server with 12 Unique Hot-Swappable Carrier Trays
- Supports up to 18 DPUs or 14 DPUs + 2 Full-Height Double Width 350W GPGPUs
- Single AMD EPYC CPU up to 64 cores
- Up to 36x 25Gb/s Network Accelerator Ports
- 2x 96lane PCIe Switch Board for Peer-to-Peer Communication
- Supports up to 300 TB of NVMe SSD Storage

## SPECIFICATIONS

### System

Processor	Supports Single AMD EPYC (ROME/MILAN) (240W TDP)
System Memory	Supports up to 16x DIMMs DDR4 ECC RDIMM/LRDIMM 3200 max 4TB Capacity
Network	2x GbE RJ45 LAN ports, 1x IPMI Management RJ45 port
Storage	12x Low Profile Front Hot-Swappable PCIe3 x8 NVMe Add-in-Card
Supported OS	Windows Server 2016, 2012 R2, RHEL 6.9/7.3, SLES 11.4, Ubuntu 16.04.2 LTS, VMWare ESXi 6.5; For other OS please contact us
Cooling	4x 80mm high speed fans
Drive Bays	12x PCIe3 x8 slots, 2x 2.5" internal drive bays and 2x 2.5" 7mm rear hot-swap drive bays
Power	1+1 1600W AC/DC 80 Plus Platinum Redundant PSU
Expansion	Supports 2x Gen 3/4 x16 & 2x Gen3 x16 (PLX9781 Version) OR 2x Gen 3/4 x16 & 4x Gen3 x16 (PLX9797 Version)
I/O	1x DB15 VGA, 2x RJ45 1GbE, 2x 10GbE SFP+, 1x RJ45 MGMT, 2x USB 3.0
Front I/O	Power On/OFF with LED, reset Switch, NMI switch, Locate Switch with LED, 4xLAN LED, Warning LED 1x USB 3.0

### Environment

Operating Temperature	0°C to 35°C
Storage Temperature	-20°C to 70°C
Relative Humidity	5% to 95% non-condensing
HTS Code	8473 30 5100
ECCN	4A994
Compliance	CE, FCC Class A, RoHS 6/6 compliant

### Physical

Dimensions (W x H x D)	System: 30"x19"x3.5" (LxWxH) Packaging: 37"x 24"x10" (LxWxH)
Weights	Gross: 29KG/64LBS; Net: 25KG/55LBS

\* All specifications and photos are subject to change without notice

## AVAILABLE MODELS

MODEL NO.	DESCRIPTION
BB212NUD5TY18	FlacheSAN2N12C-UM SP BB server, 1200W RPSU, Dual PCIe 9781 Switch, Rev. A (4 PCIe3 x16 slots)
BB212NUD5TY18 (6 PCIe)	FlacheSAN2N12C-UM SP BB server, 1200W RPSU, Dual PCIe 9797 Switch, Rev. A (6 PCIe3 x16 slots)



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