



DSS224N-UN

Key Features

- Storage server supports Single AMD EPYC™ up to 1TB DDR4
- 2U Redundant High Availability dual systems (nodes)
- Support high density 24 hot-swappable 2.5"-15mm NVMe U.2 SSD bays
- Support redundancy heartbeat through optional GbE and PCIe x 16 NTB



Specifications

Processor Support	Each Node: Supports Single Socket AMD EPYC™ up to 180W TDP socket SP3	Supported OS	Windows 2012 R2, Windows 2016 Server, RHEL 7.4, SLES 12 SP2, Ubuntu 17.04; For other OS please contact us
I/O Interface	Each Node: DB15 VGA, 2x RJ45, 1GbE, 1x RJ45 MGMT, 2x USB 3.0	Front Panel	Power On/Off switch & LED, Locate switch & LED, Reset switch, System warning LED, 4x LAN LED
Memory Support	Each Node: Supports up to 16x DIMMs DDR4 RDIMM/L 2400	Cooling	Each node: 5x 40mm fans
Expansion Slot	Each Node: 2x PCI-E3.0 x16; 1x PCI-E3.0 x16 OCP 2.0	Other Features	Dedicated GbE for IPMI 2.0
Storage	N/A	Weight	Net Weight: 55lbs w/o Hard Drives; Gross Weight: 77lbs
Drive Bays	24x 2.5" 15mm hot-swap U.2 NVMe drive bays; each node has 2x internal 7mm SATA drives for OS.	Dimension	System: 30"x19"x3.5" (LxWxH) Packaging: 37"x 25"x12"(LxWxH)
Network	Each Node: 2x GbE ports, 1x GbE dedicated for IPMI	Logistic	HTS Code: 8473 30 5100; ECCN: 4A994
Power	1+1 1200W AC/DC or -48VDC/DC high efficiency 80plus Platinum redundant power supplies	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

BD224N2UNTY18-A DSS224N-UN DP BB server, 1200W RPS, 12G expander, Rev. A