



DSS448S-UR

Key Features

- HA Redundant Storage server support two hot-swap MB modules, each with single AMD ROME™ up to 64 cores Single/Multi NUMA domain
- 4U with 48x 3.5" 12Gb/s dual-ported SAS hot-swap HDD bays
- Supports PCIe GEN 4; up to 2TB DDR4 RAM
- Support two hot-swap motherboard nodes; each with AMD ROME UP server boards in one system as unified redundant controllers
- HA Redundant Cluster-in-a-Box solution with PCIe NTB and GbE heartbeat



Specifications

Processor Support	Each Node: Supports Single Socket AMD ROME™ up to 205W TDP socket SP3	Front Panel	Power On/Off with LED, Reset Switch, NMI Switch, Locate Switch with LED, 4xLAN LED, Warning LED
Memory Support	Each Node: Supports up to 8x DIMMs DDR4 2666/3200 MHz	Rear I/O	VGA, 2x GbE RJ45, 1x GbE IPMI, 2x USB 2.0, 1x USB 3.0, 1x COM Serial (per node)
Expansion Slot	Each Node: 5x PCIe 3.0/4.0 x16	Cooling	4x 60mmx38mm fans (per node)
Storage	Two 36 ports Broadcom 12G SAS Expander	Other Features	Dedicated GbE for IPMI 2.0
Drive Bays	48x hot-swap 3.5" 12G SAS HDD drive bays	Weight	Net Weight: 40lbs with SSDs; Gross Weight: 55lbs
Network	Each node 2x GbE ports, 1x GbE dedicated for IPMI	Dimension	System: 39" x 19" x 7-1/4" (LxWxH) Packaging: 46"x 25.5"x18"(LxWxH)
Power	1+1 1600W AC/DC 80 Plus Platinum Redundant PSU Optional -48V DC input available upon request	Logistic	HTS Code: 8473 30 5100; ECCN: 4A994
Supported OS	Windows 2012 R2, RHEL 7.4, SLES 12 SP2; Windows 2016, VMWare ESXi 6.5, FreeBSD 11; Centos 7.3; For other OS please contact us	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

BD44833D6URSM1A-A

BAREBONE DURASTREAMS 4U 48BAY SAS SINGLE AMD