

DSS448S-UR



FEATURES

- HA Redundant Storage server support two hot-swap MB modules, each with single AMD ROME™ up to 64 cores
- 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
Chipset	N/A
Memory Support	Each Node: Supports up to 8x DIMMs DDR4 2666/3200 MHz
Expansion Slot	Each Node: 5x PCIe 3.0/4.0 x16
Storage	Two 36 ports Broadcom 12G SAS Expander
Drive Bays	48x hot-swap 3.5" 12G SAS HDD drive bays 2x internal 2.5" 7mm for OS drive bays 4x dual-port NVMe U.2 SSD days shared by 2 nodes
Network	Each node 2x GbE ports, 1x GbE dedicated for IPMI
Power	1+1 1600W AC/DC 80 Plus Platinum Redundant PSU Optional -48V DC input available upon request

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
Front Panel	Power On/Off with LED, Reset Switch, NMI Switch, Locate Switch with LED, 4xLAN LED, Warning LED
Rear I/O	VGA, 2x GbE RJ45, 1x GbE IPMI, 2x USB 2.0, 1x USB 3.0, 1x COM Serial (per node)
Cooling	4x 60mmx38mm fans (per node)
Other Features	Dedicated GbE for IPMI 2.0
Weight	Net Weight: 40lbs with SSDs; Gross Weight: 55lbs
Dimension	System: 39" x 19" x 7-1/4" (LxWxH) Packaging: 46" x 25.5" x 18" (LxWxH)
Logistic	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

P/N	
BD44833D6URS	BAREBONE DURASTREAMS 4U 48BAY SAS SINGLE AMD (ROME) REV A.

