



DSS212

Key Features:

- 2U with 12x 6Gbps 3.5" SAS hot-swap HDD bays
 - Four hot-swappable redundant 80mm fan modules
 - Support two hot-swap MB Modules each with UP server boards in one system
 - as unified redundant controllers
- Ideal for Cluster in a Box solution with LSI's Syncro HA RAID controller solution



Specifications

Supported Controller	Each controller supports UP E3-1200 Xeon V3 (Haswell) with 4x DDR3 1333/1600 DDR3 up to 32GB	Power	1+1 800W AC/DC or -48VDC/DC high efficiency redundant power supplies
I/O Interface	Each controller has DB9, VGA, Two GigE Intel I210, Two USB 3.0, Two USB 2.0	Backplane	12-Bay 6G SAS Dual-Ported backplane
Expansion slots	1x Mezzanine PCIe Gen3 x8 IO Module, 1x PCIe Gen3 x16 slot	Gross Weight	50lbs w/o Hard Drives
Storage	12x 3.5" 3Gbps/6Gbps SAS dual port HDD bays Optional LSI Syncro CS for Hardware RAID	Dimension	System: 25"x19"x3.5" (LxWxH) Packaging: 35.5"x 29"x14"(LxWxH)
Cooling	Four Redundant 80mm hot-swap fan modules with Smart Fan Control for optimal cooling	HTS Code	8473 30 5100
Expander	LSI SAS2x36 6G SAS Expander module supports LSI Syncro HA DAS connections	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 Information

BBCRAD002A	2U 12x3.5"HDD bay barebone dual S1400SP4 controllers 800W RPS, risers, cables
DTES35B01A	Spare, ES 3.5" hot-swap HDD tray
SRTL20A30C	Rail kit, 20" Tool-less ball-bearing slides for STD 430mm width chassis, extendable to 28"
SRTL28A30C	Rail kit, 28" Tool-less ball-bearing slides for STD 430mm width chassis, extendable to 36"

- SMB High-Availability Cluster-in-a-Box
- Redundant Server & Storage Appliance
- SMB All-In-One Private Cloud solution
- Redundant NAS, iSCSI, DAS Appliance