



FlacheSAN1L

Key Features:

- 1U short-depth design with 20x hot-swappable 2.5"-7mm SATA SSD or HDD bays
- 2x FHHL PCIe Gen3 X8, 1x LP PCIe Gen3 X16 card slots, 1x IO Module option
- Low acoustic noise and induced vibrations for greater reliability
- Capable of sustaining up to 112Gbps of throughput and 1M+ IOPS



Specifications

Supported CPU	Single socket 2011 Intel® Xeon® E5 2600 V2 (Ivy Bridge) processors	Power	1+1 1200W AC/DC or -48VDC/DC high efficiency redundant power supplies
Supported RAM	8x 1333/1600/1866 DDR3 up to 256GB	Backplane	20-Bay 6G SATA/SAS backplane
I/O Interface	VGA, Four GigE, 2xUSB 2.0	Gross Weight	35lbs w/o Hard Drives
Expansion slots	2x PCIe Gen3 X8 FHHL , 1x PCIe Gen3 X16 LP slots, Intel Rear IOM options (FDR IB, 40GbE)	Dimension	System: 23"x19"x1.75" (LxWxH) Packaging: 26"x 24.5"x7"(LxWxH)
Storage	20x 2.5" 7mm SSD 3Gbps/6Gbps SAS/HDD bays	HTS Code	8473 30 5100
Cooling	Four Redundant 120mm hot-swap fan modules with Smart Fan Control for optimal cooling	ECCN	4A994
Front Panel Display	1 x Power On/Off switch & LED 1 x Locate switch & LED 1 x Reset switch 1 x System warning LED 4x LAN LED	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

REHRB0001A	EIS 1U 20x 7mm 2.5" HDD bays, w/ 1U 400W RPS, Rev. A
BBHRB00012	ES 1U 20x 7mm 2.5" HDD bays BB, w/ 1U 400W RPS, S1600JP4, Riser cards, Rev. A
SRTL20A30C	Rail kit, 20" Tool-less ball-bearing slides for std 430 wide chassis, extendable to 28"
SRTL28A30C	Rail kit, 28" Tool-less ball-bearing slides for std 430 wide chassis, extendable to 36"
DTES25A01A	ES 2.5" hot swap HDD tray for 7mm thickness SSD, toolless, silver, Spare
PSMA40Z01A	400W AC to DC RPS power module, Spare

- High Performance Tier-0 Storage
- Virtual Desktop Infrastructure
- Hadoop Cluster Node
- Digital Content Streaming & Capturing
- HD Video Editing
- Data Center caching appliance