FSAe-1

The FSAe-1 (1U Flash Storage Array Expansion) provides 25.6TB Flash storage through four SanDisk ioMemory PCIe boards. The FSAe-1 cables to one host computer through a PCIe x16 Gen3 connection operating at 128Gb/s bandwidth. The low-profile, half-length cable adapter supports low latency and extreme bandwidth to the ioMemory.

PN: OSS-FSA-1U

Features

- 1U High
- Up to four Fusion ioMemory-SX300 each with 6.4TB of Flash Storage
- One Rear Panel PCIe x16 Gen3 Interface
- Remote System Monitoring Capability monitors fans, temperature and voltages.
- 1620-watt Power Supply
- Superior Cooling with Eight 30 CFM Fans

Specifications

Fusion ioScale 6.4TB	
NAND Type	MLC (Multi Level Cell)
Read Bandwidth (GB/s)	2.7
Write Bandwidth (GB/s)	2.1
Ran. Read IOPS (4K)	285,000
Ran. Write IOPS (4K)	385,000
Read Access Latency	92 µs
Write Access Latency	15 µs
Bus Interface	PCIe 2.0 x8
Endurance (PBW)	22
Weight	7.25 ounces
Form Factor	Standard Height, Half-Length
Operating Systems	Microsoft Windows: Windows Server 2012 R2, Windows Server 2012, Windows 2008 R2 SP1 Linux: RHEL 5/6; SLES 11; OEL 5/6; CentOS 5/6; Debian Squeeze; Ubuntu 12/13 UNIX: Solaris 11.1/11 x64; Solaris 10 U11 x64 Hypervisors: VMware ESXi 5.0/5.1/5.5, Windows Server 2012 with Hyper-V, Windows Server 2012 R2 with Hyper-V