

## LSI SAS 9300-8i SGL



**12Gb/s SAS HBAs doubles the SAS data rate from previous generations providing high performance.**

8-Port Int, 12Gb/s SATA+SAS, PCIe3.0 HBA

Cables not included!

**Part #: LSI00344**

### FEATURES

### TECHNICAL SPECS

### ACCESSORIES

## Specifications

<b>Solution Provided</b>	High performance for high-end servers connecting to large scale storage enclosures and for internal drive connectivity in 1U/2U servers and workstations.
<b>In the Box</b>	9300-8i HBA & documentation CD
<b>IO Controller</b>	LSISAS3008 Fusion MPT 2.5
<b>Port Count</b>	8 port, internal
<b>Connectors</b>	Mini SAS HD SFF8643 Two (x4)
<b>Storage</b>	12Gb/s SAS 3.0 Compliant
<b>Connectivity Data</b>	
<b>Transfer Rates</b>	
<b>SAS Bandwidth</b>	Half Duplex (x4 wide bus) 4800 MB/s
<b>Port Configurations</b>	8 ea, x1 ports (individual drives) 2 ea, x4 wide port
<b>Host Bus</b>	x8 lane, PCIe 3.0
<b>PCI Data Burst Transfer Rates</b>	Half Duplex x8, PCIe 3.0, 8000 MB/s
<b>Form Factor</b>	Low Profile
<b>Physical Dimensions</b>	2.6" x 6.6"
<b>Brackets</b>	Full Height and low profile vented
<b>Cable Support</b>	Passive Copper
<b>LED Management</b>	Reference SFF-8485 (SGPIO) compliant
<b>Operating Voltage</b>	+12V +/-8%; 3.3V +/-9%
<b>PCI Power (Nominal)</b>	13W
<b>Device Support</b>	1024 Non-RAID devices
<b>Environmental</b>	Operating: 0°C to 55°C Storage: -45°C to 105°C, 5 to 90% non-condensing, Airflow: 200 LFM
<b>MTBF</b>	>2,800,000 hours
<b>Regulatory Certifications</b>	EMC: Class B-US (CFR 47, P15B); Canada (ICES-00); Japan (V-3/02.04); Europe (EN55022/EN55024); Australia/New Zealand (AS/NZS 3548); Korea (N-B 2-0001-404); Safety: EN60950; RoHS; WEEE
<b>OS Support</b>	Extensive support includes Microsoft® Windows® Vista/2008/Server 2003/2000/XP, Linux®, Solaris™ (x86), Netware™, FreeBSD®, VMware® and more. * Visit the LSI download Center for the most complete list of supported operating systems: <a href="http://www.lsi.com/channel/support">www.lsi.com/channel/support</a>
<b>Warranty</b>	3 years, free advanced technical support, advanced replacement option
<b>LSI Ordering Part Number</b>	LSI00344