

## Add-on Card AOC-S3008L-L8i

---

### Specifications

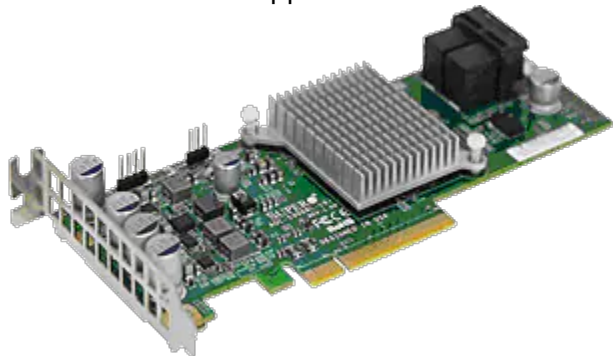
#### Add-on Card

#### Supermicro 12Gb/s Eight-Port SAS Internal RAID Adapter

The Supermicro MegaRAID **AOC-S3008L-L8i** feature 8 internal SAS connectors for high-performance storage connectivity.

Use a Broadcom 3008 I/O processor with Fusion-MPT (Message Passing Technology) for optimum RAID performance and a PCI Express host interface for increased bandwidth, this RAID adapters delivers an intelligent and robust RAID solution.

The **AOC-S3008L-L8i** supports 63 devices.



This product is only available through Supermicro.

**Compatible with Supermicro motherboards only.**

---

### Compliance

#### RoHS

RoHS Compliant 6/6, Pb Free

---

## Key Features

Broadcom 3008 SAS controller  
8-port (internal), 12Gb/s per port  
Supports 63 devices  
Supports MegaRAID Storage Manager Software  
Automatically negotiates PCI-E (1.x, 2.x AND 3.X) link widths  
Power management support  
Supports 3.0, 6.0 and 12Gb/s SAS and SATA data transfer rates  
Port independent auto-negotiation  
Supports SSP, SMP, STP and SATA protocols  
Zoning capability w/ SAS2 expanders  
OS Support : Windows 2012, 2k8,Vista, RedHat Enterprise and SUSE Linux  
Processor at 1.2 GHZ  
Supports RAID 0, 1, 1E and 10  
Uses 2 MiniSAS HD (SFF-8643) connectors  
Operating Temp: 0° to 55°C

---

## Dimensions and Weight

### H x L

2.7" x 6.6"

### Weight

0.5 lbs

---

## Tested Motherboards and Servers

### Motherboards

- [X9DRH-7TF \(/products/motherboard/xeon/c600/x9drh-7tf.cfm\)](/products/motherboard/xeon/c600/x9drh-7tf.cfm)
  - [X9DR3-LN4F+ \(/products/motherboard/xeon/c600/x9dr3-ln4f\\_.cfm\)](/products/motherboard/xeon/c600/x9dr3-ln4f_.cfm)
  - [X9DRT-PIBQ \(/products/motherboard/xeon/c600/X9DRT-PIBQ.cfm\)](/products/motherboard/xeon/c600/X9DRT-PIBQ.cfm)
  - [X9DRT-P \(/products/motherboard/xeon/c600/X9DRT-P.cfm\)](/products/motherboard/xeon/c600/X9DRT-P.cfm)
- 

## Downloads

### User's Guide

[ [Download \(/manuals/other/AOC-S3008L-L8i.pdf\)](/manuals/other/AOC-S3008L-L8i.pdf) ]

### Driver

[ [Download \(https://www.supermicro.com/wdl/driver/SAS/Broadcom/3008/Driver/\)](https://www.supermicro.com/wdl/driver/SAS/Broadcom/3008/Driver/) ]

### Firmware

[ [Download \(https://www.supermicro.com/wdl/driver/SAS/Broadcom/3008/Firmware/\)](https://www.supermicro.com/wdl/driver/SAS/Broadcom/3008/Firmware/) ]

---

## Tested Hard Drives

### Tested HDD/SSD

[ [Tested HDD List \(/en/support/resources/hdd/display?Category=AOC&sz=3.5&ctrl=61\)](/en/support/resources/hdd/display?Category=AOC&sz=3.5&ctrl=61) ]

---

## Parts List