



P/N: 15G065067000AK V1.0

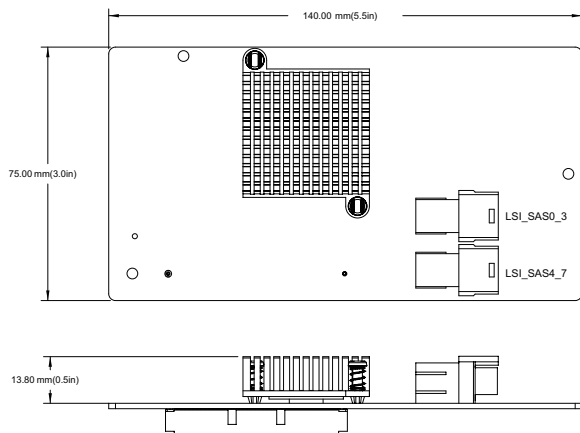
Quick Installation Guide



Mezzanine Card Storage Series

Mezzanine Card	
Model	M3008 / M3108
Physical Status	
Dimension	140 mm x 75 mm
Type	SATA/SAS
Details	
Storage Controller	M3008: Avago SAS 3008 PowerPC 476 controller @ 1.2 GHz M3108: Avago SAS 3108 PowerPC 476 controller @ 1.2 GHz
Interface	8x PCI Express® 3.0
Data Transfer Rates	Up to 12Gb/s per port
Internal Connectors	2 Mini-SAS HD SFF8643 (Horizontal mount)
Operating Voltage (V)	+12V
Support OS	
OS	Microsoft® Windows® - Server 2008 R2 SP1 (64 bit) - Server 2012 (64 bit) - Server 2012 R2 (64 bit) Linux® - RedHat Enterprise Linux Server 7.0 (64 bit) - CentOS 7. 0 (64 bit) - SUSE Enterprise Linux Server 12 (64 bit)
Environment	
Operating Temperature	0°C ~ 70°C

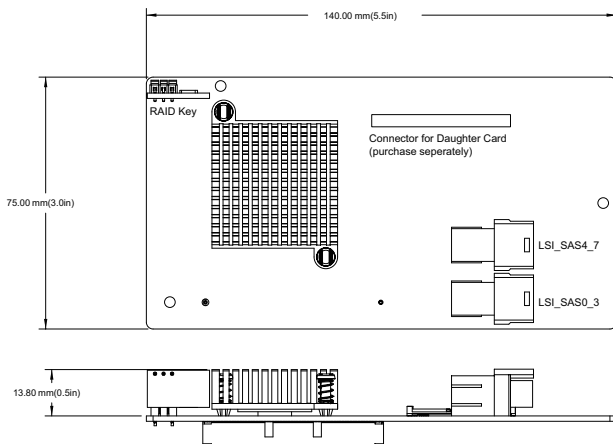
M3008



Product Brief

- Mezzanine card, 140 x 75 mm
- Up to 12Gb/s per port
- 2 Mini-SAS HD SFF8643

M3108

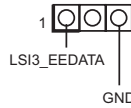


Product Brief

- Mezzanine card, 140 x 75 mm
- Up to 12Gb/s per port
- 2 Mini-SAS HD SFF8643

Onboard Header

RAID Key Connector

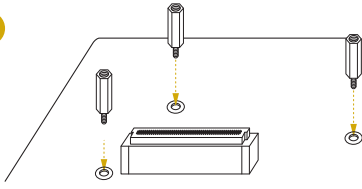


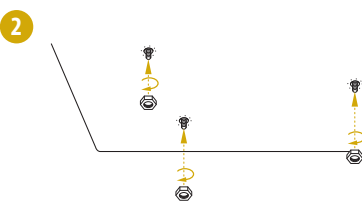
The RAID Key contains authentication code and information required to enable MegaRAID or iMR firmware.

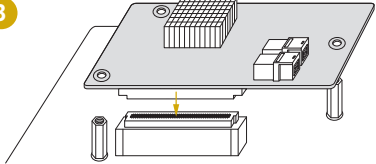
Mezzanine Card Installation

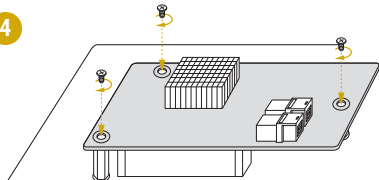
Before installing a mezzanine card to a motherboard, remove the motherboard from the chassis. To do so, be sure to power down the system and remove all connected cables first. For more details, refer to the user manual that comes with your system.

**The illustrations are for reference only and may be slightly different from the real products due to different models.*

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1. Install the standoffs into the motherboard around the mezzanine card slot.
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2. Install the lock nuts on the bolts under the motherboard. Hand-tighten the nuts.
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3. Gently insert the mezzanine card into the mezzanine card slot on the motherboard.
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4. Use screws to secure the mezzanine card to the motherboard standoffs.

When the mezzanine card is well installed, horizontally slide the motherboard back to the chassis so the I/O connectors fit through the I/O openings at the rear of the chassis. Well install the motherboard to the chassis with screws. For more details, refer to the user manual that comes with your motherboard.