

# Intel RS25NB008 Datasheet



Intel RS25NB008 6G SAS RAID Controller with 8 external ports and dual core ROC

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## Specifications

- Product Collection: Intel RAID Controllers
- Part Number: RS25NB008
- Description: 6G SAS RAID Controller with 8 external ports and dual core ROC. No cables included. Optional Battery Backup Unit AXRSBBU9.
- Board Form Factor: Low Profile MD2 Card
- Data Transfer Rate: 6 Gb/s
- Supported Devices: SAS/SATA
- Supported Operating Systems: Windows, Linux, Solaris, VMware
- Compatible Cache Backup Options: AXRSBBU9
- RAID Level Supported: 0, 1, 10, 5, 50, 6, 60
- JBOD Mode: No
- # of Ports Internal: 0
- # of Ports External: 8
- # of Devices Supported: 128
- Cache Memory: 1GB
- PCIe Host Interface: PCIe x8 Gen2
- IO Processor Model: LSI2208
- Keying: PCIe x8 Connector
- Connector Orientation: External 8088

- Extended Warranty Available for Purchase (Select Countries): Yes
- Additional Extended Warranty Details: Intel RAID Extended Warranty
- Additional Features: Support for Premium Feature Options
- Included Items: Raid Controller, Quick Start User Guide, 1 standard & 1 Low Profile bracket. No SAS Cables are included.

## Compatible Products

- Intel Server System R1000SPO Family
- Intel Server System R1000WT Family
- Intel Server System R2000WT Family
- Intel Server System P4000SP Family
- Intel Compute Module HNS2600TP Family
- Intel Compute Module HNS2600KP Family
- Intel Server Board S1200SP Family
- Intel Server Board S2600CW Family
- Intel Server Board S2600KP Family
- Intel Server Board S2600TP Family
- Intel Server Board S2600WT Family
- Intel RAID Backup (Batteries/Flash)
- Intel RAID Premium Features
- Intel Server Component Extended Warranty
- Intel Server Board S1200BT Family
- Intel Server Board S1200RP Family
- Intel Server Board S1400FP Family
- Intel Server Board S1400SP Family
- Intel Server Board S1600JP Family
- Intel Server Board S3420GP Family
- Intel Server Board S2400BB Family
- Intel Server Board S2400EP Family
- Intel Server Board S2400GP Family
- Intel Server Board S2600CO Family
- Intel Server Board S2600CP Family
- Intel Server Board S2600GL Family
- Intel Server Board S2600GZ Family
- Intel Server Board S2600IP Family

- Intel Server Board S2600JF Family
- Intel Server Board S2600WP Family
- Intel Workstation Board W2600CR Family
- Intel Server Board S5500HC Family
- Intel Server Board S5000UR Family
- Intel Server Board S5000WB Family
- Intel Server Board S5500HCT Family
- Intel Server Board S5500HCV Family
- Intel Workstation Board S5520SC Family
- Intel Compute Module HNS2600JF Family
- Intel Compute Module HNS2600WP Family
- Intel Server System R1000BB Family
- Intel Server System R1000EP Family
- Intel Server System R1000GL Family
- Intel Server System R1000GZ Family
- Intel Server System R1000JP Family
- Intel Server System R1000RP Family
- Intel Server System R1000SP Family
- Intel Server System R1304BT Family
- Intel Server System H2000JF Family
- Intel Server System H2000WP Family
- Intel Storage System JBOD2000 Family
- Intel Server System R2000BB Family
- Intel Server System R2000GL Family
- Intel Server System R2000GZ Family
- Intel Server System R2000IP Family
- Intel Server System R2000LH2 Family
- Intel Server System R2000LT2 Family
- Intel Server System P4000CP Family
- Intel Server System P4000IP Family
- Intel Server System P4000RP Family
- Intel Server System P4304BT Family
- Intel Workstation System P4300CR Family

For more information of this Intel RAID Controller RS25NB008, please visit Intel website:

<https://ark.intel.com/content/www/us/en/ark/products/59674/intel-raid-controller-rs25nb008.html>

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