

Intel RMS25JB080 RAID controller PCI Express x8 6 Gbit/s

Brand : Intel

Product code: RMS25JB080

Product name : RMS25JB080

8 Ports, SAS, x8 PCIe, 6 Gb/s, RAID 0/1/1E, 12V

[Intel RMS25JB080 RAID controller PCI Express x8 6 Gbit/s:](#)

Ideal for servers and workstations needing high-speed data transfer within a small hardware footprint, the Intel RAID Module RMS25JB080/040 delivers a 1U capable design with high-throughput for internal storage applications. This RAID controller provides SAS capability that allows compatibility with 6Gb/s and 3Gb/s SAS and SATA hard drives, and SAS expander devices.

While many other SAS controllers are driven by large RAID software stacks between the host CPU and controller, the RMS25JB080/040 utilizes the embedded CPU in the LSI 2308 ASIC to perform RAID 0, 1, and 1E/10 operations. With the reduction in RAID overhead, the RMS25JB080/040 offers superior internal READ/WRITE performance.



| Ports & interfaces | | Technical details | |
|--------------------------------------|---|---|--|
| Supported storage drive interfaces * | SAS | Status | Launched |
| Host interface * | PCI Express x8 | Last change | 63903513 |
| Internal mini-SAS ports | 8 | End of life date announce | Thursday, February 28, 2019 |
| Performance | | Expected discontinuance date | Q3'19 |
| RAID levels * | 0, 1, 1E | Extended warranty available for purchase (select countries) | ✓ |
| Data transfer rate | 6 Gbit/s | Last order date | Wednesday, August 28, 2019 |
| Form factor | Storage Connector Module | Last receipt attributes date | Saturday, November 30, 2019 |
| SSD support | ✗ | Target market | Entry |
| Chipset | LSI2308 SAS | System requirements | |
| S.M.A.R.T. support | ✓ | Windows operating systems supported | ✓ |
| Number of devices supported | 128 | Linux operating systems supported | ✓ |
| Processor | | Weight & dimensions | |
| Processor model | LSI2308 | Packaging content | (1) RAID Controller module, Quick Start User Guide, Mounting standoffs. Note: Cables sold separately |
| Power | | Logistics data | |
| Voltage | 12 V | Harmonized System (HS) code | 8471801000 |
| Technical details | | Other features | |
| Born on date | Q1'12 | Internal ports | 8 |
| Data transfer rate | 6144 Mbit/s | Supported devices | SAS/SATA |
| Launch date | Q1'12 | Market segment | Server |
| PCI Express host interface | PCIe x8 Gen2 | RAID ARK ID | 60286 |
| Product name | Intel Integrated RAID Module RMS25JB080 | | |
| Product type | RAID | | |
| RAID keying | SIOM Connector | | |



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