

Intel RSBL040 RAID controller PCI Express x8 2.0 6 Gbit/s



Brand : Intel

Product code: RS2BL040

Product name : RSBL040

RAID Controller RS2BL040

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The Intel RAID Controller RS2BL040, a member of Intel's 6Gb/s SAS adapter family, is targeted at solutions with expander backplanes or low drive counts. Features including LSI's SAS2108 6Gb/s RAID on Chip (ROC) silicon and a native PCI Express 2.0 architecture allow for significant performance gains for both 3Gb/s and 6Gb/s drive-based solutions versus prior generation RAID adapters. Data protection and availability are enhanced by new features including Decision Feedback Equalization for greater signal integrity, enhanced diagnostics, and more robust error reporting.

Intel RSBL040. Supported storage drive interfaces: SAS, Serial ATA, Host interface: PCI Express x8. RAID levels: 0, 1, 5, 6, 10, 50, 60, Data transfer rate: 6 Gbit/s, Form factor: MD2. Processor model: LSI2108. Compatible operating systems: Windows, Linux, Solaris, VMware. Packaging content: Raid Controller, Quick Start User Guide, 1 standard & 1 Low Profile bracket. One SAS Cable is...

Ports & interfaces		Technical details	
Supported storage drive interfaces *	SAS, Serial ATA	PCI Express host interface	PCIe x8 Gen2
Host interface *	PCI Express x8	Product name	Intel RAID Controller RS2BL040
PCI Express slots version	2.0	Product type	16
Internal mini-SAS ports	4	RAID connector orientation	Top
Performance		RAID keying	PCIe x8 Connector
RAID levels *	0, 1, 5, 6, 10, 50, 60	Status	End of Life
Data transfer rate	6 Gbit/s	System requirements	
Form factor	MD2	Compatible operating systems	Windows, Linux, Solaris, VMware
Internal memory	512 MB	Weight & dimensions	
Number of devices supported	16	Packaging content	Raid Controller, Quick Start User Guide, 1 standard & 1 Low Profile bracket. One SAS Cable is included.
Compatible battery backup options	AXXRSBBU7, AXXRSBBU8	Other features	
Processor		Ports quantity	4
Processor model	LSI2108	Internal ports	4
Technical details		Other features	Support for Premium Feature Options
Born on date	Q2'10	Supported devices	SAS/SATA
Data transfer rate	6144 Mbit/s	Market segment	Server
Launch date	2010-06-25T00:00:00	RAID ARK ID	42875



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