

Intel RS2VB040 RAID controller PCI Express x8 2.0 6 Gbit/s

Brand : Intel

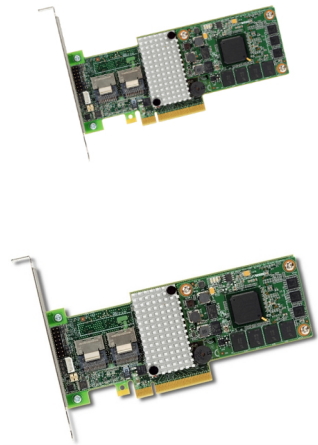
Product code: RS2VB040

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RAID Controller RS2VB040

Intel RS2VB040 RAID controller PCI Express x8 2.0 6 Gbit/s:

High Performance RAID controller packaged with Maintenance Free Backup Unit.
 Intel RS2VB040. Supported storage drive interfaces: SAS, Serial ATA, Host interface: PCI Express x8.
 RAID levels: 0, 1, 10, 5, 50, 6, 60, Data transfer rate: 6 Gbit/s, Form factor: Low Profile MD2 Card. Built-in processor: LSI2108, Processor model: LSISAS2108. Compatible operating systems: Windows, Linux, Solaris, VMware. Packaging content: Raid Controller, MFBU offload cache module, Cache Offload Module Cable, Quick Start User Guide, 1...



Ports & interfaces		Technical details	
Supported storage drive interfaces *	SAS, Serial ATA	Product name	Intel RAID Controller RS2VB040
Host interface *	PCI Express x8	Product type	RAID
PCI Express slots version	2.0	RAID connector orientation	Top
Performance		RAID keying	PCIe x8
RAID levels *	0, 1, 10, 5, 50, 6, 60	Status	Discontinued
Data transfer rate	6 Gbit/s	Last change	63903513
Form factor	Low Profile MD2 Card	End of life date announce	Monday, September 22, 2014
Connector orientation	Top	Expected discontinuance date	Q3'14
Internal memory	512 MB	Extended warranty available for purchase (select countries)	✓
JBOD function	✗	Last order date	Friday, December 19, 2014
Number of devices supported	128	Last receipt attributes date	Friday, July 17, 2015
Sustained data transfer rate (native)	6144 MB/s	Target market	Mainstream
Export Control Classification Number (ECCN)	5A992C	System requirements	
Commodity Classification Automated Tracking System (CCATS)	G135162	Compatible operating systems	Windows, Linux, Solaris, VMware
Compatible battery backup options	RMFBU Included with Controller	Weight & dimensions	
Compatible products	Intel S5520UR, S5520HC, S5500BC, S5500WB, S5500HCV, S3420GPLC, S3420GPLX, S3420GPV, S3420GPRX, S5520HCT, S1200BTL, S1200BTS, S5520URT	Packaging content	Raid Controller, MFBU offload cache module, Cache Offload Module Cable, Quick Start User Guide, 1 standard & 1 Low Profile bracket. One MiniSAS Cable is included.
Processor		Logistics data	
Built-in processor	LSI2108	Harmonized System (HS) code	8471801000
Processor model	LSISAS2108	Other features	
Technical details		PCI Card form factor	Full-height (low-profile)
Born on date	Q1'12	Connector(s)	4x SATA/SAS
Data transfer rate	6144 Mbit/s	Internal ports	4
Launch date	Q1'12	Other features	Support for Premium Feature Options
PCI Express host interface	PCIe x8 Gen2	Supported devices	SAS/SATA
		Market segment	Server
		RAID ARK ID	55792
		Additional features	Support for Premium Feature Options
		Product series	Intel® RAID Controllers



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