

Intel RS2SG244 RAID controller PCI Express x8 2.0 6 Gbit/s

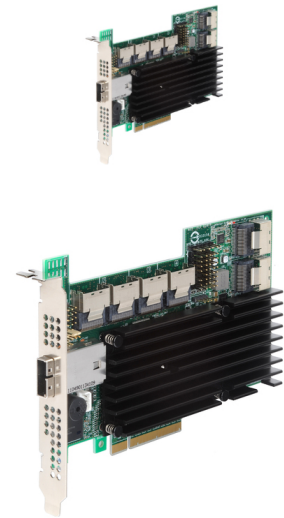
Brand : Intel

Product code: RS2SG244

Product name : RS2SG244

RAID Controller RS2SG244

Intel RS2SG244. 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: Full Height 1/2 Length PCIe Card. Built-in processor: LSI SAS2108 ROC, Processor frequency: 800 MHz, Processor model: LSISAS2108. Voltage: 3.3 V. Windows operating systems supported: Windows Vista Business, Windows Vista Business x64, Windows Vista Home Basic, Windows Vista Home..., Compatible operating systems: Windows, Linux, Solaris, VMware



Ports & interfaces		Technical details	
Supported storage drive interfaces *	SAS, Serial ATA	Product type	RAID
Host interface *	PCI Express x8	RAID connector orientation	2 Top, 4 Side, 1 External
PCI Express slots version	2.0	RAID keying	PCIe x8
Internal mini-SAS ports	24	Status	Discontinued
External mini-SAS ports	4	Last change	63903513
Performance		End of life date announce	Friday, October 31, 2014
RAID levels *	0, 1, 10, 5, 50, 6, 60	Expected discontinuance date	1H'15
Data transfer rate	6 Gbit/s	Extended warranty available for purchase (select countries)	✓
Form factor	Full Height 1/2 Length PCIe Card	Last order date	Thursday, April 30, 2015
SSD support	✗	Last receipt attributes date	Monday, August 31, 2015
Internal memory	512 MB	Target market	Scalable Performance
Internal memory type	DDR2	System requirements	
Memory clock speed	800 MHz	Windows Vista Business, Windows Vista Business x64, Windows Vista Home Basic, Windows Vista Home Basic x64, Windows Vista Home Premium, Windows Vista Home Premium x64, Windows Vista Ultimate, Windows Vista Ultimate x64, Windows XP Home, Windows XP Home x64, Windows XP Professional, Windows XP Professional x64	
JBOD function	✗	Windows operating systems supported	Windows Vista Business, Windows Vista Business x64, Windows Vista Home Basic, Windows Vista Home Basic x64, Windows Vista Home Premium, Windows Vista Home Premium x64, Windows Vista Ultimate, Windows Vista Ultimate x64, Windows XP Home, Windows XP Home x64, Windows XP Professional, Windows XP Professional x64
S.M.A.R.T. support	✓	Linux operating systems supported	✓
Number of devices supported	240	Compatible operating systems	Windows, Linux, Solaris, VMware
Hot-swap	✓	Weight & dimensions	
Export Control Classification Number (ECCN)	5A992C	Width	167.6 mm
Commodity Classification Automated Tracking System (CCATS)	G134612	Height	111.2 mm
Compatible battery backup options	AXXRSBBU7 or AXXRSBBU8	Packaging content	Raid Controller, Quick Start User Guide, 1 standard & 1 Low Profile bracket. Six MiniSAS Cables are included.
Processor		Logistics data	
Built-in processor	LSI SAS2108 ROC	Harmonized System (HS) code	8471801000
Processor frequency	800 MHz	Other features	
Processor model	LSISAS2108	PCI Card form factor	Full-height
Power		Number of products included	1 pc(s)
Voltage	3.3 V		
Technical details			
Born on date	Q2'10		
Data transfer rate	6144 Mbit/s		
Launch date	Q2'10		
PCI Express host interface	PCIe x8 Gen2		
Product name	Intel RAID Controller RS2SG244		

Other features

External ports	4
Internal ports	24
Other features	Support for Premium Feature Options
Supported devices	SAS/SATA
Market segment	Server
RAID ARK ID	48489
Additional features	Support for Premium Feature Options
Product series	Intel® RAID Controllers



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