



DELL PERC H810 RAID controller PCI Express x8 2.0 0.6 Gbit/s

Brand : DELL

Product code: 342-3537

Product name : PERC H810



PCIe 2.0 x8, SAS 2, RAID (0,1,5,6,10,50,60), 600 MBps, 1 GB

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The PERC H810, Premium External RAID controller from Dell™, is based on LSI's Thunderbolt (2208) ROC, which offers dual PPC 800 MHz cores, along with 6Gb/s SAS, 1333 DDR3 cache and PCIe 2.0 interface support. The PERC H810 operates on PERC 8.0 FW Stack and supports RAID Levels 0, 1, 10, 5, 50, 6, and 60.

The PERC H810 is available in either Low profile or Full Height Adapter form. The PERC H810 only supports External Storage and is targeted at Premium Enterprise customers. This product has been tested and validated on Dell systems. It is supported by Dell Technical Support when used with a Dell system.

- Supports a PCI-E 2.0 x8 host interface
- Complies with Serial-Attached SCSI (SAS) 2.0 providing up to 6 Gb/sec throughput
- Supports Dell-qualified Serial-Attached SCSI (SAS) hard drives
- Offers RAID control capabilities which include support for RAID levels 0, 1, 5, 6, 10, 50, and 60

Ports & interfaces		Performance	
Supported storage drive interfaces *	SAS-2	Memory clock speed	1333 MHz
Host interface *	PCI Express x8	Channels quantity	8 channels
PCI Express slots version	2.0	Processor	
Performance		Built-in processor	LSI LSISAS2208
RAID levels *	0, 1, 5, 6, 10, 50, 60	Processor frequency	800 MHz
RAID Level Migration	✓	Weight & dimensions	
Data transfer rate	0.6 Gbit/s	Depth	167.6 mm
Internal memory	1024 MB	Height	63.5 mm
Internal memory type	DDR3	Other features	
		PCI Card form factor	Full-height
		PCI Express connector	✓

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