

RocketRAID 1720

2 Internal PCI SATA II RAID Controller



- PCI 32bit@33/66 Mhz
- 2 Internal SATA II ports
- Up to 2 SATA II or SATA I Hard Drives
- Support RAID 0, 1, and JBOD
- Backward compatible to RocketRAID 1640 RAID arrays
- Native Command Queuing (NCQ)
- Online Capacity Expansion (OCE) and Online RAID Level Migration (ORLM)
- Staggered drive spin up
- Hard Disk (Activity / Failed) LED chassis function
- BIOS Booting (INT13) to RAID array
- Quick and Background initialization for instant RAID access
- Hot swap and hot spare
- Online array roaming
- Automatic detect drive to rebuild degraded RAID
- S.M.A.R.T array monitoring for hard drive status and reliability
- 64bit LBA for RAID arrays up to 2TB single partition
- Web browser-base software (Web GUI)
- Command Line Interface (CLI)
- SMTP email notification for events and error reporting
- Remote array management through (Web GUI, RAID GUI and CLI)
- Support Windows (XP, 2000, Server 2003, Vista), Linux, Mac OS X and FreeBSD
- RoHS Compliant

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The RocketRAID 1720 is the cost effective choice for the upgrade market. Desktop and workstations can realize the benefits of SATA II technologies and utilize enterprise level features that are unavailable with other embedded desktop solutions.

The RocketRAID 1720 offers RAID 1 for data protection and ensures that the operating systems is always up and available in the event of a disk failure.

For gamers and pc enthusiast, the RocketRAID 1720 offers RAID 0 for performance. READ / WRITE activities will greatly increase ensuring enjoyable game play with today's feature rich and system intensive gaming software.

COMPREHENSIVE OS SUPPORT

HighPoint offers the broadest range of support for all major operating systems to ensure OS and hardware server compatibility. Drivers are available for all major operating systems, including Windows , Linux, Mac OS X and FreeBSD.

PHYSICAL SPECIFICATIONS

Size: Length (127.5 mm) x Width (64.4mm)

EMI : FCC Part 15 Class B and CE

Thermal and Atmospheric Characteristics:

Work Temperature Range : +5°C ~+ 40°C

Relative Humidity Range : 20% ~ 80%, non condensing

Storage Temperature : ~-40°C~ 60°C

MTBF: 920,585 Hours

Electrical Characteristics:

PCI+3.3V : 0.9A

Power : 10W

RocketRAID 1720 Specification

Host Side Interface	PCI@33/66Mhz
Device Interface	SATA I or SATA II
Number of Channels	2 Internal SATA
Supported RAID Levels	RAID 0, 1, JBOD
Operating Systems Support	Windows, Linux and FreeBSD
RAID Management Tool	BIOS Web based RAID Management Software and CLI
Some Highlighted Features	Hot swap/hot spare 64bit LBA for over 2TB partition support Drive Activity/Failed LED support SMTP support for email notification OCE/ORLM Automatic RAID Rebuild Online Array Roaming

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three limited warranty information