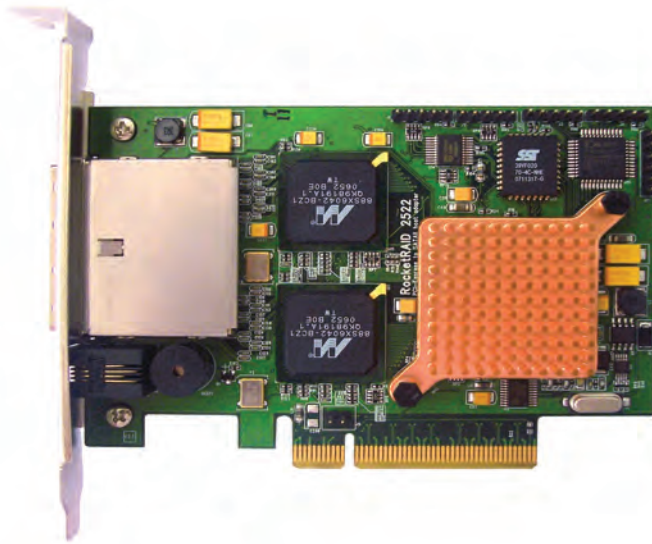


# RocketRAID 2522

## 2 External mini-SAS PCI-e SATA II RAID Controller



- PCI-e x8 (x16) slot compatible
- Two external mini SAS Ports
- Support 8 hard disks, PM (Port Multiplier) Ready up to 40 Hard Drives
- Active/Failed LED
- SAF-TE (SES2) enclosure management through JP45 connector
- BIOS booting support by 512KB Flash Memory
- Support RAID 0, 1, 5, 10, 50 and JBOD
- Multiple RAID support
- Support Port Multiplier
- Online capacity expansion (OCE) and Online RAID level migration (ORLM)
- Quick and Background initialization for quick RAID configuration
- S.M.A.R.T monitoring hard drive status for reliability
- Automatic unplug/plug detection and rebuild
- Web browser-base RAID management software
- Command Line Interface (CLI)
- SMTP for email notification
- Support over 2TB per volume
- Flash BIOS in OS
- Hot swap and hot plug
- Support Windows, Linux, FreeBSD and Mac OS X

# RocketRAID 2522

## 2 External mini-SAS PCI-e SATA II RAID Controller

### External Storage for Video Editing

The RocketRAID 2522 is a multifunctional external SATA RAID Controller designed to meet performance needs of professional video editors.

With dual external mini-SAS connectors the RocketRAID 2522 can support up to 8 hard disks externally or with PM (Port Multiplier) enclosures the RocketRAID 2522 can support up to 40 hard disks externally.

### 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: 120.5mm"L x 84.7mm"W (4.74"L x 3.33"W)

EMI : FCC Part 15 Class B and CE

#### Thermal and Atmospheric Characteristics:

Work Temperature Range : +5C~+40C

Relative Humidity Range : 20% ~ 80% non condensing

Storage Temperature : -40C to 60C

MTBF: 920,585 Hours

#### Electrical Characteristics:

PCI-Express: 3.3v

Power: 10W

### RocketRAID 2522 Specification

|                           |  |
|---------------------------|--|
| Host Side Interface       | PCI-e x8 (x16) compatible  |
| Device Interface          | Serial ATA I or II   |
| Number of Channels        | 2 External mini-SAS port   |
| Allowed Disk Connection   | 8 SATA I or II Hard Drives   |
| Supported RAID Levels     | RAID 0, 1, 5, 10, 50 and JBOD  |
| Operating Systems Support | Windows, Linux, FreeBSD and Mac OS X   |
| RAID Management Tool      | BIOS, Web based RAID Management Software and CLI   |
| Some Highlighted Features | Hot swap/hot spare<br>64bit LBA for over 2TB partition support<br>Drive Activity/Failed LED support<br>SMTP support for email notification<br>OCE/ORLM<br>Automatic RAID Rebuild<br>Online Array Roaming |

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three limited warranty information