HighPoint
Technologies, Inc.
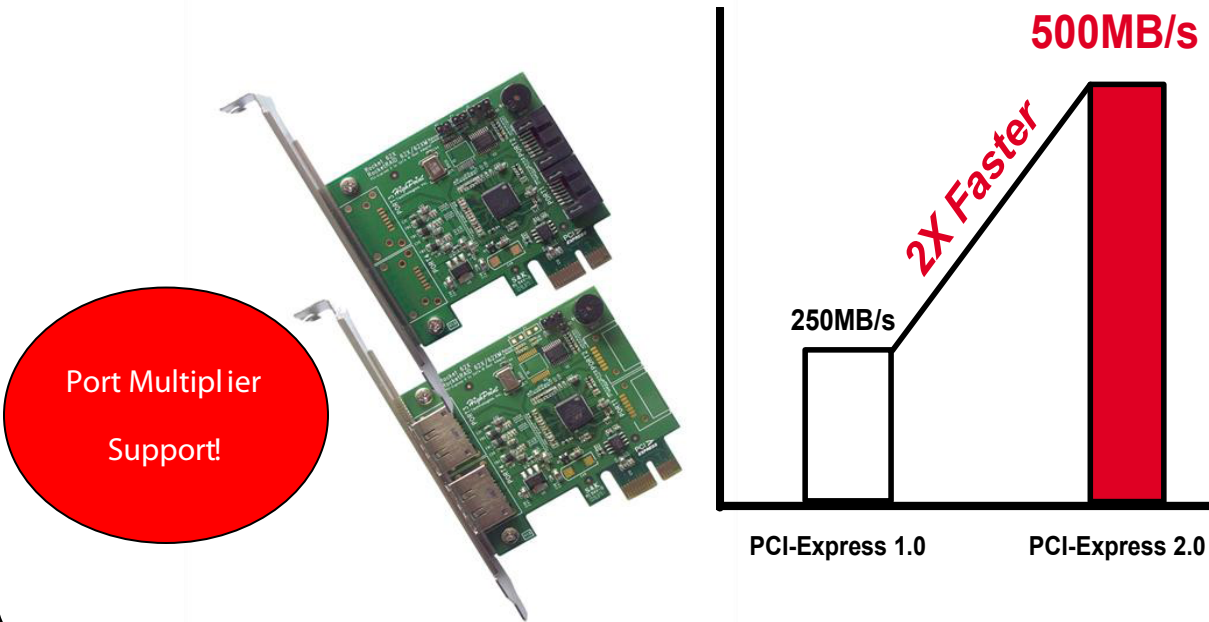
RocketRAID 600 Series Dual Port SATA 6Gb/s RAID Host Adapter

Industry's **1st SATA 6Gb/s RAID 5** Host Adapters

500MB/s

2X Faster

250MB/s

Port Multiplier Support!

PCI-Express 1.0   **PCI-Express 2.0**

RAID 5 and Port Multiplier Ready

The RocketRAID 600 series are designed to optimize storage performance and redundancy with RAID levels 0, 1, 5 and 10 with port multiplier enclosure, and JBOD. Storage connected directly to the RocketRAID 600 series data ports deliver the highest performance while external disk enclosures with port multiplier device will enable higher storage capacities.

Next Generation of SATA and eSATA Connectivity

The RocketRAID 600 Series offers the next generation of SATA and eSATA 6Gb/s connectivity support to port multiplier enclosures for a maximum of 10 SATA devices.

SATA Compatibility

The RocketRAID 622enables the use of the industry's newest and fastest hard drives at 6Gb/s while providing backward compatibility to legacy 1.5 or 3Gb/s drives. It uses the same cable and connectors as previous SATA generations to ease integration.

PCI-Express 2.0 (Double the Bandwidth)

PCI-Express 2.0 doubles the bandwidth of existing PCI-Express bus for faster data throughput. Each PCI-Express lane provides up 500MB/s of throughput. It is also backward compatible with previous generation.

The Industry's 1st SATA 6Gb/s RAID 5 Host Adapter

Host Adapter Architecture

PCI-Express 2.0 x1 (Compatible with PCI-Express 1.0)
Up to 2 SATA devices with point-to-point connectivity
Port Multiplier support up to 10 Drives
Low profile

RAID Features

- RAID level 0, 1, 5, 10 and JBOD
- Multiple RAID Support
- BIOS Boot to RAID with point-to-point connectivity or through port multiplier
- Quick, Background or Foreground Initialization

Maintenance and Management

- HighPoint RAID Management Suite (Browser based- CLI - BIOS management through hotkey (ctrl-h)
- Monitoring (SHI Storage Health Inspector), Event log, SMTP and Alarm
- OCE/ORLM (Online Capacity Expansion / Online RAID Level Migration)

Kit Contents

- RocketRAID 620/622 host adapter
- Quick Installation Guide
- Software CD
- (2) SATA Cables

Additional Information

Dimensions: 67.5 (H) x 72.0 (L) mm - 2.66H x 2.84L inches
Weight: 0.08 lbs
Warranty: 3 years
MTBF: 924, 585

Who We Are

We are the professional host based RAID controller manufacturer with over 14 years of field-proven RAID host adapters deployed by worldwide OEMs, industrial, appliance builders, SMBs and the end-consumers.

HighPoint Hardware and Value RAID product lines support a wide-spectrum of storage technologies, host interfaces and port connectivity. Our commitment is to consistently deliver cutting-edge, smart and reliable RAID solutions at the best competitive price.

Contact Us

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