

RR-620

SPECIFICATION

Features

Host Adapter Architecture

- PCI-Express 2.0 x1
- 2 Internal SATA III 6 Gb/s Device connectors
- Downoad compatible with SATA I / SATA II
- Supports up to 10 HDD via port multiplier
- Low Profile

Advance RAID Features

- Support RAID 0,1 and JBOD
- Supports RAID 5 and 10 with port multiplier
- Hot spare HDD supported
- Multiple logical drive support
- Automatic drive (insert / remove) detection
- Automatic RAID rebuild
- 64bit LBA support greater than 2TB per volume
- SAF-TE Support

Array Monitors, Alerts and Indicators

- SMTP for email notification
- Hard Drive LED Indicators (Activity and Failed)
- Alarm/Buzzer alerts for drive/array failure
- SHI (Storage Health Inspector - Drive analysis from S.M.A.R.T)
- Event Log

RAID Management

- Online Capacity Expansion (OCE)
- Online RAID Level Migration (OLRM)
- RAID Array Roaming
- Hot key Boot-up RAID manager Via BIOS
- Firmware update while running the OS
- Bad sector repair and remapping to reduce dropped drives
- Supports straggered drive spin up
- Write Back and Write Through support
- API library for customization
- CLI (Command Line Interface)
- Web GUI RAID management (local and remote monitoring)

Package Contents

- Controller Card
- User's Guide
- Software CD with Drivers and Manual
- Low profile bracket



RR-620

Operating System Support

- Windows 7 - 32 / 64 bit
- Microsoft® Windows® Vista, 2008
- Edition/Windows 2003, XP, 32/64 bit
- Linux (Fedora Core, Red Hat Enterprise / CentOS, SuSE, Debian, Ubuntu)
- FreeBSD

Operating Voltage

- PCI-e : 12 V 3.3V/ Power: 12V - 15W



Prime Source Technologies Pvt. Ltd.
Web site : www.primesource.in