

SAS Interface Offers the Alnico RAID Subsystem 6 Series New Power

Reforming the Ultra 320 SCSI to SAS interface with low cost efficiency, SAS Interface Offers Ultimate in Performance, SATA Drives Offers the Agreeable Price Per Megabyte

Taipei, Taiwan----September 19, 2007----Petastor, a pioneer in manufacturing high quality disk array subsystems, today announced their first SAS-to-SATA RAID subsystem, the AL-6160SA, AL-6120SA, and AL-6080SA, to complete the Alnico RAID Subsystem 6 Series. Unlike the other Alnico 6 Series RAID subsystem models, The Alnico 8 bays, 12 bays, and 16bays' Alnico 6 SAS to SATA-II RAID subsystems adopt dual-port SAS interface for the SAS HBA connection and SATA-I/II backplane for the drive connection, the performance and fully usage of high bandwidth coming from SAS technology. The performance testing shows Alnico 6 SAS to SATA-II RAID subsystems greatly enhances data transfer rate 30~40% while being compared with Ultra320 SCSI interface-based Alnico RAID subsystem models. This feature is to upgrade the Ultra 320 SCSI give a link bridge in to a higher level of SAS interface. The SAS interface can give better performance and welling support the SAS market. In the other world is reforming Ultra 320 SCSI market into SAS interface market. In today's industry, SATA-I/II drives are still the preference over SAS drives for the reasons that they are inexpensive in the cost per megabyte. Under this context, we designed this new model for Alnico RAID Subsystem 6 Series in the hope that the customers can have more varied choices, and the chance to enjoy the high stability and bandwidth of SAS technology with lowest cost efficiency. We do believe this will helps the Ultra 320 SCSI reforming to SAS interface with higher performance and lower in cost efficiency.

Alnico 6 SAS to SATA-II RAID Subsystems Key Specs

- 2 x miniSAS connectors (2 X 3Gb Links per connector) for Host Interface.
- Utilize 08/12/16 SATA-I/II hard disks; easily builds a several TB volume by the support for 64Bit LBA Mode and 4KByte.
- Support RAID 6, the ultimate in data protection level.
- Up to 1GB DDR SDRAM on one DIMM socket with ECC protection.
- Redundant and hot-swappable power supply modules and cooling systems can

tolerate a main failure without interrupting service.

- Web Browser-based RAID manager (embedded Ethernet and TCP/IP support) brings

the most convenient way to configure and monitor the RAID subsystem.

About Petastor

Founded in 2003, Petastor is the leader and pioneer in manufacturing high reliable, quality but cost-effective disk array subsystems for the enterprises that regard the RAID subsystems having high performance along with high reliability and quality as the most important matter in data security and backup. Backed by a group of high caliber engineers, Petastor is the first to have RAID 6 technology fully utilized on enterprise and entry level RAID subsystems. In 2005, ahead of the market, PETASTOR again became the first to unveil the dual-port 4Gb FC host RAID subsystem and get it available. Today, Petastor has built a solid reputation for delivering high quality, reliability and performance RAID subsystems along with fast time-to-market solutions and best maintaining services that keep our OEM partners on the leading edge.