



AXUS announces New YOTTA A SAS to SATA II RAID Subsystems

Oct 12, 2007

Serial Attached SCSI (SAS) to SATA II Solution

AXUS Microsystems Inc., today announced its newly technological YOTTA A SAS to SATA II series RAID Subsystems. It completes YOTTA A product line including SAS, FC and SCSI host interface for your various requirements. The new SAS series comes with dual high performance 3G SAS Channel host connections, 16/12/8 SATA-II hard drives interface, and built with technology RAID controller based on Intel IOP321 providing 250+MB/s transfer throughput rate. It is ideal storage solution for budget in mind.

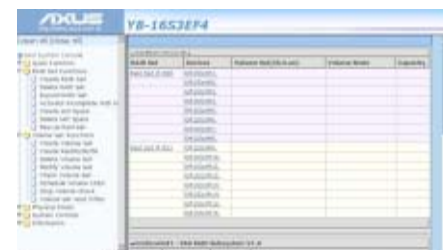


Advance feature of YOTTA A SAS to SATA II series

- * Dual 3Gb SAS channel Host Interface
- * 3Gbs SATA II Disk Interface
- * Up to 1GB DDR SDRAM with ECC protection
- * RAID Levels: 0, 1, 3, 5, 6, 0+1 & JBOD
- * Management through front LCD control panel, RS-232 port, or the Web browser-based RAID manager via built in 10/100 Ethernet port
- * Online Array Roaming and Migration
- * Instant Availability / Background Initialization
- * Multiple RAID Selection
- * Online Capacity Expansion
- * MPIO
- * SNMP

Easy RAID Management

- * Web Browser-based RAID manager allows local or remote access from any standard internet browser via LAN or WAN without any software or patches.
- * The warning message will be indicated on the LCD, respect LED and alarm buzzer
- * All system events/alerts can be sent to multiple users via e-mails automatically.
- * SNMP agent allows monitoring events through LAN remotely without SNMP agent.



SPECIFICATION

| Model | YA-16SAEU4 | YA-12SAEU4 | YA-08SAEU4 |
|--|--|--|--------------------|
| | YA-16SAEF4 | YA-12SAEF4 | YA-08SAEF4 |
| | YA-16SAES3 | YA-12SAES3 | YA-08SAES3 |
| RAID Engine | Intel Xscale i80321@400Mhz | | |
| Controller # | 1 | | |
| RAID Levels | 0, 1, 0+1, 3, 5, 6, and JBOD | | |
| Cache Support (Write back) | Up to 1GB of 64-bit DDR 333 SDRAM | | |
| System Type | Rackmount 3U | Rackmount 2U | |
| Host Interface | Dual Ultra 320 SCSI / Dual 4Gbit Fibre Channels / Dual 3Gbit Mini SAS Channels | | |
| Disk Interface | SATA II | | |
| LCD Display | 2 Lines by 16 characters | | |
| Hot Swap and Redundant | Yes (Power Supply ,Hard Disk, & Fan Module) | | |
| Disk Channel | 16 of SATA II (3Gb) | 12 of SATA II (3Gb) | 8 of SATA II (3Gb) |
| Hot Spare | Yes (Disk Down) | | |
| LAN | Web browser-based RAID Manager via Build in 10/100 Ethernet Port | | |
| Battery Back-up Module | Optional, supporting 72 hours battery back-up time | | |
| Array Management Support | Yes | | |
| Automatic Bad-Sector & Error Recovery | Yes | | |
| Automatic Drive Rebuild | Yes. Automatic Data Rebuild | | |
| Alarm Buzzer and E-mail Notification | Yes | | |
| Online Array Roaming | Yes | | |
| Online RAID level Migration | Yes | | |
| Online Capacity Expansion and RAID level Migration Simultaneously | Yes | | |
| Operating Systems | O/S Independent and Transparent | | |
| Power Supply | Redundant Dual 460W Power Modules with PFC Feature, Loading Sharing type and cable-less design | Redundant Dual 375W Power Modules with PFC Feature, Loading Sharing type and cable-less design | |
| Electrical | AC Voltage 110-230 VAC Ac Frequency 50-60Hz | | |
| Temperature | Operating Temperature : 10 to 35 degree C. Non Operating Temperature : -40 to 60 degree C. | | |
| Relative Humidity | 20% to 80% non-condensing | | |
| Weight (kg) (w/o HDD) | 20 | 15.6 | 14.8 |
| Dimensions (mm) | 446.4 x 477 x 3U | 446.4 x 496 x 2U | |

* Specification subject to change without notice. All trademarks or registered trademarks are properties of their respective owners.

About AXUS Microsystems Inc.

AXUS Microsystems Inc is the professional storage products manufacturer. The company specializes in RAID storage & SAN(storage area networking) solution at an affordable cost, while offering superior customer service and responsive technical support.

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