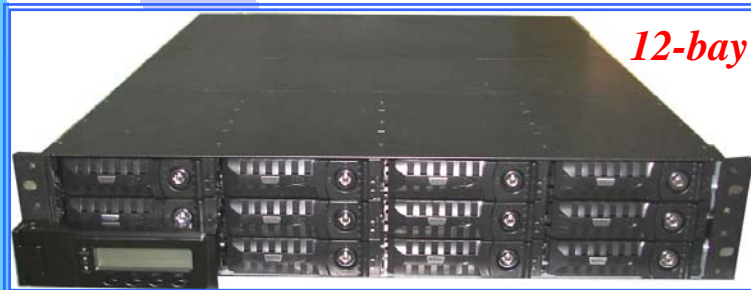
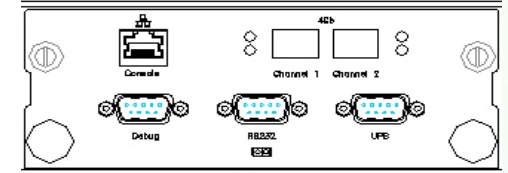
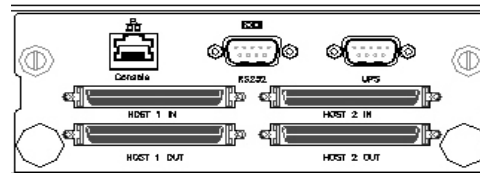
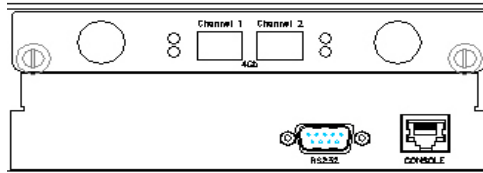
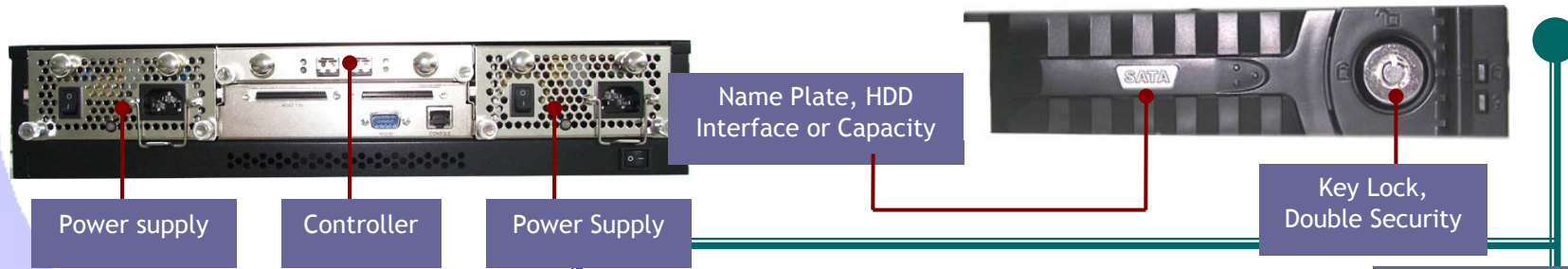


# Sol Array SA8e-F4 /SA12e-F4

**Ultra320 SCSI  
4Gb Fibre Channel**

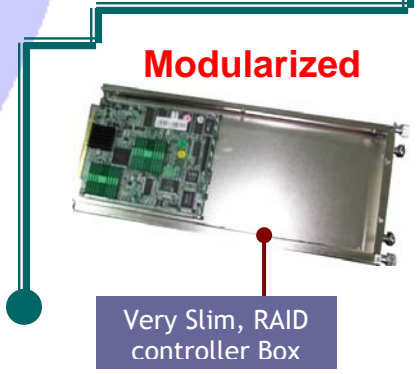


Model #	SA8e-F4	SA12e	SA12e-F4
RAID Processor	Intel FW80219 400 MHz I/O processor	Intel IOP321 400 MHz RISC I/O processor	
RAID Level	RAID level 0、1、10、3、5、6、JBOD		
Cache Memory	ECC 256MB DDR200 SDRAM	ECC 256MB DDR200 SDRAM, up to 10 GB	
HDD bay	8 x SATA II	12 x SATA II	
Passive Backplane	SATA II (pin-to-pin design)		
Host Channel	2 x 4Gb Fibre Channel	2 x Ultra 320 SCSI	2 x 4Gb Fibre Channel
Max Transfer Rate	Up to 4Gbits x 2	Up to 320MB/s x 2	Up to 4Gbits x 2
OS Supported	Host independent, OS independent		
RAID Function	<ul style="list-style-type: none"> <li>- Online RAID Expansion, and Array Roaming</li> <li>- Migration for Stripe Size and RAID level</li> <li>- No Capacity Limitation (Optional 1394b&amp;USB: 4TB)</li> <li>- RAID level 0, 1, 3, 5, 6, 0+1, JBOD, Background RAID Initialize</li> <li>- Hot swappable LCD panel, FAN, Power Supply, HDD, and FC SFP</li> </ul>		
RAID Management	<ul style="list-style-type: none"> <li>- RAID Management via RS232 console or LCD Panel</li> <li>- LAN or Remotely via Web Browser (TCP/IP)</li> </ul>		
Power Supply	With 6 pair of load balance Circuit, PFC, AC 90- 264V		
Temperature	5 °C to 65 °C		
Dimension /Wt.	441mm(W) x550mm (D) x88mm (H)/14.6-20kg (HDD excluded)		



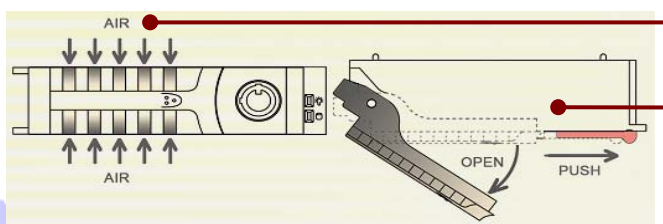
## Why, SA8e / SA12e-F4 ?

- Hot pluggable, intelligent LCD module
- Failure message through beeper, Email, and LCD Display
- Support Single LUN size Greater than 2TB
- The Best for High Performance Non-Linear Applications
- RAID Level : 0, 1, 0+1, 3, 5, 6, and JBOD
- Background RAID initialization for Immediate Use
- FC point-to-point, Loop, Fabric are Supported
- AC-DC, DC-DC, Six ways Load Balance Power Circuit Protect and Extend the Life of HDD
- FCC 、 CE 、 RoHS 、 BSMI



### Features

- Host and OS Independent, no Additional Driver Required
- Hot Spare HDD, Support Auto or Manually Online Rebuilding
- Array Roaming - the HDs of the RAID Set Are Transportable to other RAID system using the same RAID controller. No hurt the Data in RAID disks if Change the RAID controller
- Online Stripe Size and RAID level Migration as well as RAID Capacity Expansion
- Supporting Windows Server 2003/2000/NT/XP, Solaris Sparc /X86, Linux, True64 Unix, MAC OS X, Free BSD (S3SA), HP-UX, IBM-AIX, SGI-IRIX
- Support 400GB/500GB/750GB/1TB/and above SATA II HDD
- RAID Log Stored in NVRAM
- Write-through and Write-back cache
- Management via LCD, RS-232 port , and LAN port



Nice Heat Disapason  
Easy Plug HDD Tray

