

FlexArray® 12

SCSI

Server Attached Storage SAS

Ultra160 SCSI JBOD Expansion Enclosure

FlexArray 12 is an Ultra160 SCSI expansion enclosure ideally suited for a broad range of JBOD (Just a Bunch of Disks) and RAID applications.

SCSI is the number one storage interface technology for high-end workstations and servers ranging from entry level to Enterprise class multiprocessors. Known for its cost effectiveness, scalability and backward compatibility, Ultra160 SCSI is expected to achieve continued strong growth and demand. The FlexArray 12 Ultra160 SCSI JBOD combines the latest SCSI technology and maximum disk, adapter and controller configuration flexibility with industry-leading subsystem features.

Key features include:

Scalability - Supports up to 12 of the latest 18 to 180GB* 15,000 rpm Ultra160 SCSI drives per enclosure.

Single or Split Dual Backplane – Available pre-configured in single and dual channel configurations for multichannel controllers and applications.

Compatibility – Supports a broad range of Host Adapters and slot based RAID controllers suitable for most applications, platforms, and operating systems.

Dual Controller Bays – Support Raidtec and third party Host Independent RAID controllers.

Dual AC Power Entry – Individually switched hot swappable 450W N+1 power supply units provide fault tolerant multi-grid power for higher reliability.

Optional LCD Panel – Provides easy local monitoring, setup and alert notification.

Heavy Duty Enclosure – Features all aluminum construction, hot swappable major components including drives, power supplies and fans with compact 4U rack or tower configuration.

FlexArray 12 Ultra160 SCSI JBOD is ideal for SCSI storage applications including Commercial, Video, Network Server and many more.



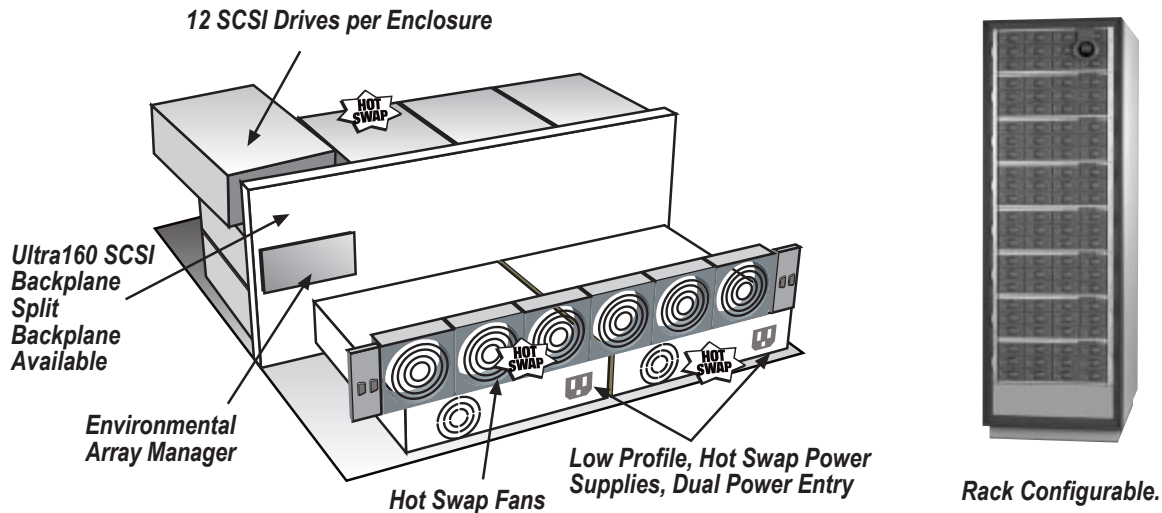
Includes FC RAIDmanLite® software for GUI set up and administration.

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FlexArray®12 Ultra160 JBOD SPECIFICATIONS

Ultra160 SCSI JBOD Expansion Enclosure



General

Number of Drive Channels:	1 or 2
Host Interface:	Ultra160, Ultra2 (LVD) Ultra, Single Ended
Host Data Transfer Speed Supported	Up to 160MB/s per Channel

Drives*

Drive Interface	Ultra160, Ultra2 (LVD) SCA-2
Disk Drives Supported	9 / 18 / 36 / 73 / 180GB*
Disk Drive RPM	Up to 15,000

Administration

GUI Administration	FC RAIDmanLite®
LCD Panel	Optional
LED Notification	y
Environmental Monitoring	Serial

Enclosure

Tower/Rackmount Enclosure	y
Passive Backplane	y
Single or Dual Bus	y
LCD Panel	Optional

Hot Swapable and Redundant Features

Disk Drive Shuttles (12)	y
Cooling/Fans (6)	y
Power Supply (2)	y
Dual Power Entry	y

Electrical & Environmental

Power Supply Wattage	450 W
Universal A/C Input	90 - 264 V
Operating Environment Temperature	41° to 104° F (5° to 40° C)
Non-Operating Environment Temperature	10% - 80% relative humidity, non-condensing
	-4° to 140° F (-20° to 60° C)
	10% - 80% relative humidity, non-condensing

Tower Physical

Height	44 cm (17.3 inches)**
Width	17.8 cm (7 inches)
Depth	63.5 cm (25 inches)
Weight	22.6 kgs (50 lbs)

19" Rack Mounted Physical

Height	17.8 cm (7 inches)
Width	44 cm (17.3 inches)
Depth	63.5 cm (25 inches)
Weight	22 kgs (49 lbs)

Agency

Emissions & Safety	FCC, UL, UL Canada, CE Conformity
Quality	ISO 9001

* Drive technology is constantly evolving. Refer to the Raidtec website for a current list of approved drives.

** Height including pedestal is 49.5 cm (19.5 inches).

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I.S. EN ISO 9001 Member of Storage Network Industry Association & Fibre Channel Industry Association.

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