

## FX-606-U4



Fibrenetix **FX-606-U4** combines Ultra320 SCSI host connection with SATA drive interface, to offer blistering performance, at an unbeatable price.

The **FX-606-U4** is totally OS independent and offers true plug'n'play connectivity to any Windows or Macintosh environment with no software or drivers required.

The **FX-606-U4** provides enhanced features and capabilities making it very easy to use with minimal technical maintenance.

The stylish, portable 5-bay enclosure makes the **FX-606-U4** an ideal back-up device and provides an impressive 2 Terabyte storage capacity.

The **FX-606-U4** is a truly versatile RAID system, perfect for any End-User environment where high-performance, problem-free mass storage is a requirement.

### PRODUCT FEATURES

- RAID Levels: 0, 1, 0+1, 3, 5 or JBOD
- 128MB onboard cache memory with ECC protection
- High Performance RAID controller featuring 64-Bit RISC Microprocessor
- 2 Terabytes of redundant RAID-5 storage using 5x 500GB high-capacity Hard Disk Drives
- Push button LCD panel for easy set-up & configuration
- OS Independent and Transparent
- Supports multiple RAID arrays
- Array roaming - seamless movement of HDD's without any loss of configuration or data
- Online RAID expansion and RAID level migration - add new drives to an existing array and change RAID level simultaneously
- Automatic data rebuild and hot-spare support
- Remote monitoring and RAID management via RS-232
- WEB based RAID manager, SMTP manager and SMTP agent via LAN port
- WEB based RAID management via HTTP proxy
- Write-through or Write-back cache support
- Data transfer rates of up to 320MB/sec

### TECHNICAL SPECIFICATIONS

<b>Product Code</b>	<b>FX-606-U4</b>
<b>Inbuilt Controller</b>	Intel 80321 400MHz 64-bit I/O processor
<b>Cache Memory</b>	128MB onboard DDR200 SDRAM cache with ECC protection
<b>RAID Levels</b>	JBOD, 0, 1, 0+1, 3, and 5
<b>Data Transfer Rates</b>	Up to 320MB/sec (dependent on host & applications)
<b>Hard Disk Drives</b>	Up to 5x SATA Disk Drives (1" high)
<b>Interface: Host Bus</b>	Ultra320 SCSI
<b>Disk Bus</b>	Serial ATA
<b>Maximum Capacity</b>	2.5 Terabytes using 500GB HDDs
<b>Host Requirement</b>	Host Independent and Transparent
<b>Operating Systems</b>	OS Independent and Transparent
<b>Data Rebuild</b>	Automatic Data Regeneration
<b>Input Voltage</b>	100/240V, 47/63Hz (+/-10%) autoswitching
<b>Power Supply Capacity</b>	1x 150W PSU
<b>Relative Humidity</b>	15% to 80% Non-condensing
<b>Operating Temperature</b>	5°C to 40°C
<b>Form Factor</b>	Compact Desktop Tower
<b>Non-Operating Temperature</b>	-40°C to 70°C
<b>Dimensions</b>	190mm(W) x 290mm(D) x 240mm (H)
<b>Weight</b>	5 KG (without disk drives)

NB: Specifications subject to change without prior notice. Various trademarks belong to their respective owners

