



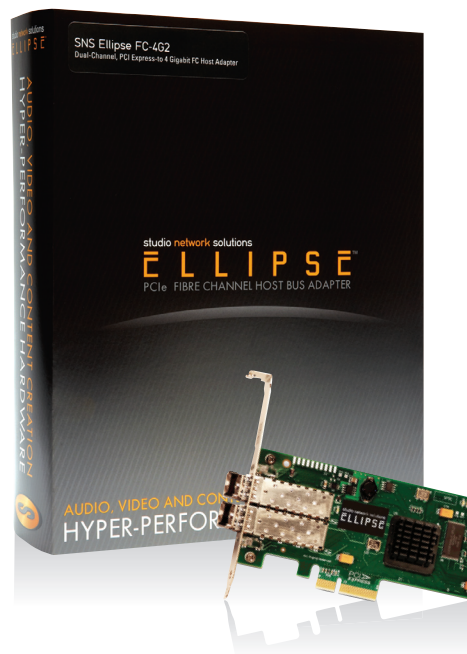
# ELLIPSE™

## A/V Optimized 4-Gbps Fibre Channel HBA for Mac OS X

The new Ellipse™ Fibre Channel HBA offers the ability to effortlessly handle uncompressed HD and up to 4k film. Mac users now have more options! Choose from Ellipse single-, dual- or quad-port 4-Gbps PCI Express x8 (Intel and PowerPC) or PCI-X (PowerPC only) bus types, each providing up to 800 MBytes/s per port.

### The Ellipse™ Advantage

- > Single-, Dual- or Quad-port 4-Gbps Fibre Channel
- > Available in PCIe and PCI-X bus types
- > Up to 800 MBytes/s per port in full-duplex mode
- > Throughput can be aggregated on multi-port adapters for maximum performance
- > Exclusive A/V optimized, advanced read-ahead and write caching techniques
- > Auto-negotiating (1, 2, and 4-Gbps), backward compatible
- > Includes SFP optics with LC-style connector
- > Link speed/activity LED(s)
- > CPUs for Fibre Channel offload
- > LSIFC949E Processor (PCIe)
- > LSIFC949X Processor (PCI-X)
- > RoHS 6 compliant



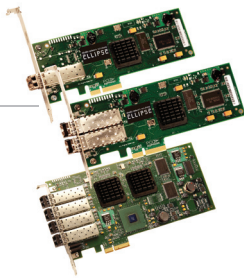
### ENVIRONMENT:

- > Video & Audio Production
- > Server Applications
- > Digital Imaging
- > Game Design/Development
- > Animation/Visual Effects
- > TV/Radio Broadcasting
- > Video Server Streaming
- > Windows or Mac Clients

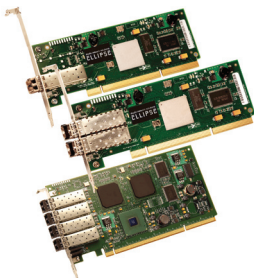
### FEATURES:

- > Competitive Pricing
- > PCIe support for Intel and PowerPC Macs
- > PCI-X support for PowerPC Macs
- > Advanced read-ahead and write caching

BUNDLED WITH **SANmp** STARTING AT **\$1499** MSRP



Ellipse PCIe  
Single-, Dual- and Quad-port



Ellipse PCI-X  
Single-, Dual- and Quad-port

Features:	SNS ELLIPSE™	SNS ELLIPSE™ ENTERPRISE	ATTO CELERITY
Single-port MSRP	<b>\$779</b>	\$1199	\$1095
Dual-port MSRP	<b>\$1249</b>	\$1899	\$1495
Quad-port MSRP	<b>\$2195</b>	\$2795	\$ 2995
Intel-based Mac Support	<b>Yes</b>	Yes	Yes
PowerPC-based Mac Support	<b>Yes</b>	Yes	Yes
IOPS per port (PCIe)	<b>200,000</b>	200,000	Not Published
PCI Express	<b>x8, 2.5GHz</b>	x8, 2.5GHz	x4
PCI-X	<b>64-bit/133 MHz</b>	64-bit/133 MHz	64-bit/133 MHz
A/V optimized, advanced read-ahead and write caching	<b>Yes</b>	Yes	ADS
Warranty	<b>3 yr</b>	3 yr	3 yr

toll free 877.537.2094  
 fax 314.733.0537  
 los angeles 818.209.1331  
 new york 631.375.3647  
 1986 innerbelt business center dr.  
 saint louis, missouri 63114 usa

studio network solutions  
 INGENUITY THAT WORKS™

# HYPER-PERFORMANCE HARDWARE

## FOR AUDIO, VIDEO AND CONTENT CREATION

### THERMAL, ATMOSPHERIC CHARACTERISTICS:

- > Temperature range: 0 °C to 55 °C (dry bulb),  
100 linear feet per minute (LFPM) airflow minimum
- > Relative humidity range: 5% to 90% noncondensing
- > Maximum dew point temperature: 32 °C

### STORAGE AND TRANSIT ENVIRONMENT PARAMETERS:

- > Storage Temperature: -45 °C to +85 °C (dry bulb)
- > Relative Humidity Range: 0% to 95%, noncondensing

### MINIMUM SYSTEM REQUIREMENTS:

#### Hardware:

- > Macintosh computer with PowerPC G4, PowerPC G5 or Intel processor
- > SNS Ellipse or Ellipse Enterprise Fibre Channel card
- > 1 GB of physical RAM

#### Software:

Mac OS X 10.4.8.

### DIMENSIONS:

- > Single-port & Dual-port PCIe:  
6.6 inches x 2.53 inches – *standard half-length PCIe*
- > Single-port & Dual-port PCI-X:  
6.6 inches x 2.53 inches – *standard half-length PCI-X*
- > Quad-port PCIe:  
6.6 inches x 4.2 inches – *standard half-length PCIe*
- > Quad-port PCI-X:  
6.875 inches x 4.2 inches – *standard half-length PCI-X*

### ELECTRICAL CHARACTERISTICS

#### > Maximum Power Requirements:

Host Adapter	PCI Power	Operating Range
Single- & Dual-port PCIe Ellipse	0.66 A (12.0 V supply)	0 °C to 55 °C
Single- & Dual-port PCI-X Ellipse	0.9 A (5.0 V supply)	0 °C to 55 °C
Quad-port PCIe Ellipse	1.3 A (12.0 V supply)	0 °C to 55 °C
Quad-port PCI-X Ellipse	3.16 A (5.0 V supply)	0 °C to 55 °C



## Q:COMPLETE™ PREMIUM.

### COMPREHENSIVE, PROFESSIONAL SUPPORT

Only from studio network solutions.

- > Responsive, comprehensive, one-call, one-source solutions
- > Access to 24/7 emergency telephone support
- > Unlimited email support
- > Advance hardware replacements

*Q:COMPLETE Premium offers all-inclusive hardware, software, integration and interoperability coverage for every SNS product.*

## INGENUITY THAT WORKS™

studio **network solutions** (SNS) specializes in the development of hardware and software solutions for the Media and Entertainment industry. Our customers range in size from individual freelance engineers to multinational media powerhouses. Our solutions are used to produce everything from books on tape to full-track scoring for major Hollywood films. Our products have been at the technical core of the music you listen to, the games you play, the TV shows you watch and the movies you see.

We have helped thousands of digital artists and companies worldwide discover how a well-designed storage environment can simplify their work and increase their productivity.

