

## eSATA



R-SS-4E



R-SS-4X

ANS-9050E are specifically designed for personal video/audio editing storage and business RAID storage applications. It features five 3.5 inch SATA I/II disk drives with RAID-0/1/5. ANS-9050E is for Mac/PC that equipped with eSATA port connected via eSATA cable. By simply connecting to their eSATA 3.0 Gbps port, your host platform can freely expand the storage capacity in an extreme bandwidth.

### High storage density for flexibility and economy

Seagate® Barracuda® ES hard drives are reliable as they have features like workload management, which reduces drive failure & lowers system heat levels by verifying data integrity when drive is thermally stressed.

Barracuda ES drives have IRAW (Idle Read After Write), which verifies the integrity of recently written data during idle time.

ERC (Error Recovery Control), another very important feature, which reduces unnecessary RAID rebuilds to drive error recovery times exceeding system timeout period.

The Barracuda ES drive is a best fit for nearline storage applications because of improved rotational vibration, PowerTrim™ technology, and quick and robust download FIW security.

### Features

- ▶ High-speed eSATA port, up to 3.0Gbps
- ▶ RAID-0/1/5 with hot spare function
- ▶ Supports S.M.A.R.T
- ▶ Driverless, 100% hardware RAID
- ▶ Hot swappable SATA disks
- ▶ Faster than USB2.0 or 1394a/b



## Specifications

- ▶ Host Interface: 1 eSATA
- ▶ Disk Interface: 5 SATA
- ▶ RAID-0/1/5
- ▶ Array roaming
- ▶ Automatic disk failure detection
- ▶ Durable and removable FAN module
- ▶ LCD panel for operation status display
- ▶ LED indicators for disk status display
- ▶ RS232/Ethernet port for configuration through VT100 console or web browser
- ▶ Dimension: 239 (H) x 154 (W) x 270 (D) mm

## Seagate Barracuda ES Specs

- ▶ Capacity-SATA 3Gb/s, 1.5Gb/s - 1 TB, 750 GB, 500 GB, 250 GB
- ▶ Spindle Speed (RPM) - 7200
- ▶ Cache, Multisegmented (MB) - 32 (SATA), 16 (SAS)
- ▶ Seek Time, Read/Write (average, msec) - 8.5/9.5
- ▶ Mean Time Between Failures (MTBF) (hours) - 1.2 million
- ▶ Reliability Rating at Full 24x7 Operation (AFR) - 0.73%
- ▶ Transfer Rate, Sustained (MB/s) - 105
- ▶ Power Consumption (W, idle) - 8.0
- ▶ Rotation Vibration @ 1500 Hz max (rad/sec<sup>2</sup>) - 12.5