

Portable eSATA (6 x 3.5" SATA HDD)

Direct Attached Storage

OPTIA®



DESCRIPTION

Mobile military and civilian systems coupled with large and complex data sets are the primary drivers behind the need for rugged high speed data storage devices. United Computer Products has introduced into its line of OPTIA® products an extremely rugged portable eSATA Direct Attached Storage (DAS) device. The DAS is a ready-to-use system with an advanced array controller allowing for a user-specified RAID configuration. The eSATA interface to external peripherals provides very high data exchange rates. With a unique and versatile arrangement, the DAS has 6 x 3.5" SATA drives.

Five drives are RAID 0, 1, 5, or 10 configurable and hot swappable for uninterrupted performance and redundancy. The DAS is easy to use having a single controller to select the RAID configuration and a SATA, USB and 1394a/b ports to interface with computers or peripherals. Utility of the DAS is endless including data transfer, data transport, data collection, temporary or backup storage, system backup, uploading software upgrades to remote or mobile systems.

Constructed of cast aluminum alloy for exceptional strength and durability, the DAS is capable of sustaining 3-foot drops on all four corners onto a solid surface. United designed the DAS to exceed MIL-STD-810G for shock and vibration.

The DAS provides a large storage capacity in a small package, measuring 9.8" (H) x 10.4" (W) x 11.5" (D) and weighing 28 lbs. The DAS is stackable and comes with a convenient carry handle. Configured with a removable and washable air intake filter, the DAS is suitable for harsh operating environments

RUGGEDIZED FEATURES

- Rugged Cast Aluminum Alloy Construction for strength and durability
- Rigid Rubber corners/stands
- Shock: Free drop from 3 feet
- Vibration: 6G

SYSTEM SPECIFICATIONS

Enclosure

- Dimensions: 9.8" (H) x 10.4" (W) x 11.5" (D)
- Carry handle
- Stackable
- Filtered Air Intake
- Weight: 28 lbs with 6 hard drives

Storage

- Internal SATA Array Controller
- 6 x 3.5" Hot Swappable SATA HDDs (up to 3TB each)
- RAID level 0, 1, 5, 10 configurable

Power

- Internal Power Supply
- 100-240VAC, 50/60Hz
- 200 Watts (nominal)

System I/O

- eSATA
- USB 2.0
- 1394a/b

Environmental

- Operating Temperature: 32°F to 122°F (0°C to 50°C)
- Four fans: Power, Controller and two System

Operating System Support

- OS Independent

United Computer Products Co., Inc.
1883 E. Pleasant Valley Blvd
Altoona, PA 16602

Tel: 814-943-1133

Fax: 814-943-2208

E-mail: info@optia.com

