

Portable 12 TB eSATA Direct Attached Storage

10 October 2009 (Reston, VA) - 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 Federal Systems, Inc., a Division of United Computer Products Co., Inc., has introduced into its line of **OPTIA**[®] products an extremely rugged portable 12 TB eSATA Direct Attached Storage (DAS) device. The DAS is a ready-to-use system with an advanced array controller allowing for a fully automated, instantaneous user-specified RAID configuration. 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. A unique sixth drive serves as a dedicated automatic fail-over in the event of drive failure within the array. The DAS is easy to use having a single controller to select the RAID configuration and eSATA, USB and 1394a/b ports to interface with computers or peripherals. The eSATA interface to external peripherals provides very high data exchange rates. 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 any corner 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, mountable and comes with a convenient carry handle for easy portability. Configured with removable and washable air intake filters, the DAS is suitable for harsh operating environments

with operating temperatures ranging from 32°F to 122°F (0°C to 50°C).

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