



Digital Video eSATA External Storage Devices

KEY FEATURES AND BENEFITS

- Units come with HDD's installed and pre-configured RAID 5
- eSATA and USB 3.0 interface; backward compatible with USB 2.0
- True hardware RAID design within the enclosure, no driver or additional RAID controller needed
- Provides hardware RAID redundancy protection against hard drive failures
- Each model includes Power Cord, eSATA Cable, USB 3.0 Cable, Manual and Screws

Desktop Tower Features

- Compact, stylish 4 and 5 bay tower design with protective ventilating cover

Rack Mount Features

- 4 bay, 1U and 8 bay, 2U, rack design, USB 3.0 and eSATA Hardware RAID 5 storage, with built-in rack mount bracket.

ORDERING INFORMATION (Special Order Items — Call for Availability)

SCN#	Item
E-TR4UT-3TB	eSATA Storage, Desktop Tower, RAID Controller, 4-HDD Bay, 3TB Pre-configured RAID 5
E-TR4UT-4TB	eSATA Storage, Desktop Tower, RAID Controller, 4-HDD Bay, 4TB Pre-configured RAID 5
E-TR4UT-6TB	eSATA Storage, Desktop Tower, RAID Controller, 4-HDD Bay, 6TB Pre-configured RAID 5
E-TR4UT-8TB	eSATA Storage, Desktop Tower, RAID Controller, 4-HDD Bay, 8TB Pre-configured RAID 5
E-TR5UT-3TB	eSATA Storage, Desktop Tower, RAID Controller, 5-HDD Bay, 3TB Pre-configured RAID 5
E-TR5UT-5TB	eSATA Storage, Desktop Tower, RAID Controller, 5-HDD Bay, 5TB Pre-configured RAID 5
E-TR5UT-6TB	eSATA Storage, Desktop Tower, RAID Controller, 5-HDD Bay, 6TB Pre-configured RAID 5
E-TR5UT-10TB	eSATA Storage, Desktop Tower, RAID Controller, 5-HDD Bay, 10TB Pre-configured RAID 5
E-ER104UT-3TB	eSATA Storage, Rack Mount, RAID Controller, 4-HDD Bay, 3TB Pre-configured RAID 5
E-ER104UT-4TB	eSATA Storage, Rack Mount, RAID Controller, 4-HDD Bay, 4TB Pre-configured RAID 5
E-ER104UT-6TB	eSATA Storage, Rack Mount, RAID Controller, 4-HDD Bay, 6TB Pre-configured RAID 5
E-ER104UT-8TB	eSATA Storage, Rack Mount, RAID Controller, 4-HDD Bay, 8TB Pre-configured RAID 5
E-ER208UT-6TB	eSATA Storage, Rack Mount, RAID Controller, 8-HDD Bay, 6TB Pre-configured RAID 5
E-ER208UT-8TB	eSATA Storage, Rack Mount, RAID Controller, 8-HDD Bay, 8TB Pre-configured RAID 5
E-ER208UT-12TB	eSATA Storage, Rack Mount, RAID Controller, 8-HDD Bay, 12TB Pre-configured RAID 5
E-ER208UT-16TB	eSATA Storage, Rack Mount, RAID Controller, 8-HDD Bay, 16TB Pre-configured RAID 5



Business Solutions

Digital Video eSATA External Storage Devices

Product Specifications

TOWER MODEL	4-HDD BAY UNIT	5-HDD BAY UNIT
HDD Trays	4 Hot-Swappable 3.5"	5 Hot-Swappable 3.5"
RAID Level	Pre-configured RAID 5	Pre-configured RAID 5
Maximum Capacity	8TB	10TB
Auto Rebuilding	Yes	Yes
Hot-Spare	Yes	Yes
Host Interface & Transfer Rate	USB 3.0 (backward compatible with USB 2.0) and eSATA	USB 2.0 (backward compatible with USB 2.0) and eSATA
Drive Interface	4 x 3.5" SATA I/ SATA II	5 x 3.5" SATA I/ SATA II
Cooling Fan	3.15" Ball Bearing Fan	4.7" Ball Bearing Fan
Power Supply	150W (115V - 230V Switchable)	220W (103V - 253V)
Dimensions (WxHxD)	5.3 x 7.1 x 10in (135 x 180 x 254mm)	6 x 8.25 x 11in (152 x 209 x 279mm)
Weight	5.9lbs (2.7kg)	9.3lbs (4.2kg)
Safety Regulations	CE, FCC, UL, RoHS	CE, FCC, UL, RoHS

RACK MODEL	4-HDD BAY UNIT	8-HDD BAY UNIT
Rack Size	1U	2U
HDD Trays	4 Hot-Swappable 3.5"	8 Hot-Swappable 3.5"
RAID Level	Pre-configured RAID 5	Pre-configured RAID 5
Maximum Capacity	8TB	16TB
Auto Rebuilding	Yes	Yes
Hot-Spare	Yes	Yes
Host Interface & Transfer Rate	USB 3.0 (backward compatible with USB 2.0) and eSATA	USB 2.0 (backward compatible with USB 2.0) and eSATA
Drive Interface	4 x 3.5" SATA I/ SATA II	SATA I/ SATA II
Cooling Fan	4 x Internal	2" x 2" Ball Bearing Fan
Power Supply	220W (100V-240V)	450W (100V-240V)
Dimensions (WxHxD)	19 x 1.7 x 21in (483 x 43 x 533mm)	19 x 3.5 x 23in (483 x 89 x 584mm)
Weight	18lbs (8.2kg)	42lbs (19kg)
Safety Regulations	CE, FCC, UL, RoHS	CE, FCC, UL, RoHS

Specifications are subject to change without notice.

Note: RAID 5 configuration requires a minimum of 3 hard disk drives (HDD). Due to the fact that the equivalent amount of storage equal to one HDD is required by the Operating System (OS) to facilitate fail safe backup and the rebuilding of any replaced HDD; if one HDD fails, the entire storage system will continue to function. When the failed HDD is replaced the OS will rebuild the new HDD with the data that was on the original HDD that failed. This means if the storage system has a total of 3 HDD's, only the storage space of 2 HDD's can be considered as usable for storage calculations; if a total of 5 HDD's, only 4 HDD's can be considered as usable; if 8 HDD's, only 7 HDD's.

Please refer to the DVR's specification data sheet for information on specific storage duration per each HDD size.

For more information visit www.ADT-Matrix.com

© 2011 ADT—All Rights Reserved. ADT Security Services Inc. ADT, the ADT logo and ADT Always There are registered trademarks of ADT Services AG and are used under license.

