Multi-Award Winning Storage - CyberStore DSS iSCSI - SAN / NAS Storage

NAS, DAS, ISCSI SAN and Fibre Channel Storage, Broadberry are a market leader in Enterprise Storage

	CyberStore DSS iSCSI - SAN / NAS Storage Range							
Model	CyberStore 104S DSS iSCSI SAN / NAS	CyberStore 108S DSS ISCSI SAN / NAS	CyberStore 208S DSS iSCSI SAN / NAS	CyberStore 212S DSS iSCSI SAN / NAS	CyberStore 224S DSS iSCSI SAN / NAS	CyberStore 316S DSS iSCSI SAN / NAS	CyberStore 424S DSS iSCSI SAN / NAS	CyberStore 436S DSS iSCSI SAN / NAS
Dimensions (WxDxH)	17.2" x 25.6" x 1.7"	17.2" x 23.5" x 1.7"	17.2" x 23.5" x 3.5"	17.2" x 23.5" x 3.5"	17.2" x 25.5" x 3.5"	17.2" x 25.5" x 5.2"	17.8" x 26.5" x 7"	17.2" x 27.5" x 7"
Hard Drives	4 x 3.5"	8x 2.5"	8x 3.5"	12x 3.5"	24x 2.5"	16x 3.5"	24x 3.5"	36x 3.5"
Drive Interface	SATA or SAS 3Gb/s, SAS 6Gb/s							
Processor(s)	Single Core Intel Xeon 3400 Series				2x Dual-Core Intel Xeon 5600 Series			
Power Supply	Redundant 650Watt		Redundant 720Watt		Redundant 1200Watt		Redundant 1400Watt	
Network Controller	Dual Gigabit LAN & IPMI Remote Management (Upgradable to Quad Gigabit, Fibre Channel and 10GbE)							
Memory	40GB 1333MHz DDR3 ECC Registered w/Parity CL9 DIMM Dual Rank							
RAID Controller	SAS PCI-Express RAID controller (Compatible with SAS and SATA Drives or a mixture of both)							
RAID Levels	RAID 0, 1, 10, 5, 6, 10, 50, 60, JBOD							
RAID Controller Features	Multiple RAID selection, Online RAID level/stripe size migration, Online RAID capacity expansion and RAID level migration simultaneously, Instant availability and background initialization, Automatic drive insertion/removal detection and rebuilding, Greater than 2TB per volume set, SMTP support email notification, SNMP support for remote notification.							
Optical Drive	Slimline DVD-RW Dual Layer Drive SATA			-	Slimline DVD-RW Dual Layer Drive SATA			-
Rack mount Rails	Slide Rails Included							
Operating System	Open-E Data Storage Software V6 (DSS V6)							
Warranty	3 Year Limited Warranty							

Broadberry CyberStore DSS Functionality:

- ✓ Enhanced Graphical User Interface
- ✓ Symantec Backup Exec backup agent (RALUS) to support versions 11, 12 and 12.5
- ✓ Basic API Configuration
- ✓ Improved random performance of iSCSI
- ✓ Windows Server 2008 Clustering Support (persistent reservation SCSI-3)
- ✓ Hardware RAID Support
- ✓ Automatic Failover for iSCSI Volumes
- ✓ Volume and Data Replication
- ✓ Volume Snapshot
- ✓ iSCSI Initiator / iSCSI Target
- ✓ Backup Functionality

- ✓ NDMP 3.0 Support
- ✓ WORM (Write Once Read Many) Support
- ✓ Shadow Copy of OS for System Update
- ✓ Multiple Network Interface Card (NIC) Support
- ✓ Network Bonding/Teaming
- ✓ Task Mechanism with Scheduling
- ✓ Network UPS Support
- ✓ Fibre Channel Support
- ✓ Multi-CPU Support
- ✓ IP-SEC

The Broadberry CyberStore DSS range provides fast, reliable and scalable platform for IP storage. The CyberStore range offers an excellent price performance ratio, enhanced manageability and increased productivity.

Broadberry provide a range of Pedestal and Rack mount NAS & iSCSI SAN Storage Servers, scaling from entry level 1U rack mount units with 4 enterprise class hard drives up to 8U with 48 enterprise class hard drives based on SAS or Serial ATA (SATA) technology Our fully redundant NAS & iSCSI Storage Servers incorporate a choice of hardware RAID levels including JBOD and dual gigabit Ethernet connectivity and optional Fibre channel and 10GbE connections are also available.

Other features of the Broadberry NAS & iSCSI CyberStore DSS (Data Storage Server) Range include Local and remote volume replication, duplication and snapshots including cross data synchronisation of files and directories from one Storage Server to another (Local or Remote). Disaster recovery or disk to disk backup utilises block-based data transfer to keep network traffic to a minimum.