



My Cloud™ Business Series

Ultra-reliable NAS built
and backed by WD®.

Built from the ground up with hardware, software and storage from WD®, the all new My Cloud Business Series are true all-in-one, high-performance NAS solutions designed for small businesses. The fully integrated, easy-to-deploy 2-bay (DL2100) and 4-bay (DL4100) systems provide the reliability, security, and scalability needed to help your small business customers succeed.

Business-ready features

- iSCSI target and initiator
- Integrated FTP/SFTP server
- Network link aggregation and failover support
- Jumbo frame support
- IPv4/IPv6
- UPS support (USB and network)
- Real-time resource monitor
- SNMP, SSH and WebDAV
- User management/group management
- User/group quotas
- Linux Distributed File System (DFS)
- Microsoft Active Directory support
- NFSv3 Network File System

Administrative Dashboard



Key Features

Robust data protection

- Multiple backup options: local backup, NAS to NAS, NAS to USB, USB to NAS and integrated cloud backup
- RAID 0, 1 or JBOD and spanning (DL2100)
RAID 0, 1, 5, 10 or JBOD and spanning (DL4100)
- 256 AES volume encryption for advanced security



Maximize productivity

Powered by a high-performance Intel® Atom™ dual-core processor delivering optimal multi-user and multi-application performance for small businesses.



Built-in reliability

My Cloud Business Series pre-configured NAS come populated with WD Red™ NAS hard drives. Ultra-reliable and purposely built for NAS systems, WD Red drives improve performance and thrive in 24x7 environments.





My Cloud Business Series

Technical Specifications



	My Cloud DL2100	My Cloud DL4100
Interface	Gigabit Ethernet x 2 Power inlet (DC in) x 2 USB 3.0 expansion port x 1 rear USB 3.0 port with direct copy x 1 front	Gigabit Ethernet x 2 Power inlet (DC in) x 2 USB 3.0 expansion port x 1 rear USB 2.0 expansion port x 1 rear USB 3.0 port with direct copy x 1 front
Drive bays	2 x 3.5 inch hard drive bays, hot swap capable, tray-less design	4 x 3.5 inch hard drive bays, hot swap capable, tray-less design
Processor	Intel Atom C2350 1.7 GHz Dual-core	Intel Atom C2338 1.7 GHz Dual-core
Memory	1 GB, upgradable to 5 GB with 4GB DDR3L DIMM	2 GB, upgradable to 6 GB with 4GB DDR3L SO-DIMM
Network Protocols	DHCP Client or Static IP, IPv4 and IPv6 • NTP Client • Dynamic DNS (DDNS) • Apple Bonjour and Windows Rally Jumbo frame support up to 9K • VLAN (802.1Q) • Link Aggregation and failover for 2 Gigabit Ethernet ports UPnP port forwarding • LLTD Link Layer Topology Discovery Protocol • iSCSI • SSH	
Network file services	CIFS/SMBv3 for Windows, Mac OS X and Linux • AFP for Mac OS X • NFSv3 for Linux and UNIX Linux Distributed File System (DFS) • FTP/SFTP Server • WebDAV Server	
Security	Active Directory support for Windows Server 2003/ 2008/ 2012 Volume Encryption (256 bit AES)	
File System	EXT4 for internal HDD Support following formats for externally attached USB drives • FAT/FAT32 • NTFS (read and write capability) • HFS+J (case sensitive) • Linux EXT2, EXT3, EXT4 Support for mounting ISO-Image	
Disk management	RAID: JBOD, spanning, 0/1 support RAID migration; Hot swapping; Disk roaming; Array roaming	RAID: JBOD, spanning, 0/1/5/10 + hot spare support RAID migration: Hot swapping; Hot spare (in four disk mode); Disk roaming; Array roaming
Power management	Drive Spin Up/Down (including Attached WD USB drives) • Automatic power recovery (with UPS) Schedule power on/off • Graceful shutdown on UPS low battery • UPS connection via USB or network • Wake On LAN	
Remote access	My Cloud and WD Photos™ mobile apps My Cloud Desktop app	
User/Group management	Max No. of Users: 512 for Samba, 800 for ADS Max No. of User Groups: 64 for Samba, 200 for ADS Max No. of Network Shares: Max No. of Network Shares: 128 Quotas for groups or users	
Backup management	Remote backups: My Cloud Business Series to My Cloud Business Series locally or remotely Backup internal files or folders on the device to other files/folders on the NAS or attached USB Cloud-based backup services: Amazon S3 and ElephantDrive Automatic backup software: (PC users) WD SmartWare™ Pro; (Mac users) Apple Time Machine (10.5.8+) support	
Media streaming	Twonky media server • DLNA 1.5 certification • iTunes® Server	
Add-on support	For the latest information on available third-party apps, visit wd.com/DL4100	
iSCSI	iSCSI Target • Up to 64 iSCSI Targets CHAP authentication • iSNS (Internet Storage Name Service) Volume Virtualization: NAS can be configured as an iSCSI initiator and capable of mapping any iSCSI target of the other device to be one virtual volume. • Virtual Disk Drive (via iSCSI Initiator) • Max number of virtual disk drives supported is eight (8)	
Dimensions	Length 8.51 in (216.10 mm) Width 4.28 in (108.60 mm) Height 5.82 in (147.80 mm)	Length 9.13 in (232.00 mm) Width 6.69 in (170.00 mm) Height 7.56 in (192.00 mm)
Limited Warranty	Populated 3 years Unpopulated 2 years	
Available capacities	Available capacities 0 TB, 4 TB, 8 TB, 12 TB (0 TB - diskless; 4 TB - 2 x 2 TB; 8 TB - 2 x 4 TB; 12 TB - 2 x 6 TB)	Available capacities 0 TB, 8 TB, 16 TB, 24 TB (0 TB - diskless; 8 TB - 2 x 4 TB; 16 TB - 4 x 4 TB; 24 TB - 4 x 6 TB)