

Polywell Storage

High Performance iSCSI/SAN/NAS Cloud



Model: NetDisk 2008B 2U 8 SATA Swap HD NAS/iSCSI Dual LAN, mSATA, RAID-5/6

Featured Highlights

- **Dimensions:** 7.2(W)x19.3(D)x3.5(H) inch
- Intel® Pentium, Core i7/i5/i3, Celeron or Xeon processor
- 8 x SATA-II RAID-5/6 Swap 3.5" HD
- Dual Intel® Gigabit LAN with bonding supported
- mSATA SSD for OS, plus 3.5" or 2.5" HD
- VGA and Serial Console ports
- 2 HDMI Graphics Ports
- Two 2.0 ports + Audio Out
- 16 x Open Slot
- **OS:** Windows Server 2012, 2008, 2000, Windows 8, 7, XP, Embedded, Linux: CentOS, Ubuntu, FreeBSD
- **Application:** Surveillance, SMB Storage, Archive, Data Backup



Specifications

Processor	<ul style="list-style-type: none">• Intel® Core™ i3/i5/i7 Pentium, Celeron or Xeon	I/O	<ul style="list-style-type: none">• 1 x rear DB9 female RS-232 Port for console• 1 x GPIO (4i4o)• 2 x Audio ports (Mic and Speaker out)
Chipset	<ul style="list-style-type: none">• Intel® B75• Optional C216	USB	<ul style="list-style-type: none">• Two USB 3.0 ports via back panel• Two USB 2.0 ports via front panel
Main Memory	<ul style="list-style-type: none">• Two 240-pin DIMM connectors supporting dual-channel memory.	BIOS	<ul style="list-style-type: none">• AMI®
Expansion capabilities	<ul style="list-style-type: none">• One PCIe 16x (8x signal)• Optional Two PCIe 8x with C216 SKU• One full size Mini PCIe supports mSATA• Optional 2nd mSATA Slot with C216 SKU	OS Supported	<ul style="list-style-type: none">• Win Server 2012, 2008, 2000, Win 8, 7, XP, Linux: CentOS, Ubuntu, FreeBSD, Solaris
Graphics	<ul style="list-style-type: none">• 2 HDMI Ports• One VGA port for console	Chassis	<ul style="list-style-type: none">• 2U Rackmount Case• Dimension: 17.2(W)x19.3(D)x3.5(H) inch• Weight: 28 lb Net,• 36 lb. Dimension weight with packaging• 8 x3.5" Swap bays, 1 x Internal 2.5" Bay one mSATA slot for SSD• UR, CE, FCC certified 275W 110-220V AC PSU• Optional Redundant 550W 1+1 80+ PSU
Storage	<ul style="list-style-type: none">• 1 x SATA-6GB/s for OS• 1 mSATA through mini PCIe full size slot• 8 x SATA for Swapable Storage Hard Drives (Marvell) up to 48 TB	Application	<ul style="list-style-type: none">• Surveillance, SMB Storage, Servers
LAN	<ul style="list-style-type: none">• 2 x Intel® Pro 10/100/1000 Ethernet (82579L+ 82574L).• Bonding supported	Environment	<ul style="list-style-type: none">• Operating Temperature: 0 to +55 °C