

# Polywell Storage

## High Performance iSCSI/SAN/NAS Cloud



**Model: SUMA 4036A** Small and quiet, energy saving High performance, affordable price



### Featured Highlights

- Data file sharing among Windows, Linux OS, and Macintosh users, with user name, password protection, and managed access in local workgroups.
- The backup and recovery application provides system backup, remote boot and recovery for Windows clients.
- Can act as a Dynamic Host Configuration Protocol (DHCP) server.
- Can also act as a DHCP client.
- Can be used as linear storage or be set up as RAID 0.
- User-friendly Web interface for setting up users and access rights.
- Built-in FTP server provides convenient high-speed file transfers.

## Specifications

<p><b>Processor</b></p> <ul style="list-style-type: none"> <li>• Intel® Xeon™ Processor E5-2600 / E5-2600 v2 Series</li> </ul>	<p><b>USB:</b></p> <ul style="list-style-type: none"> <li>• 4x USB 2.0 connectors</li> </ul>
<p><b>LAN</b></p> <ul style="list-style-type: none"> <li>• 4 Gigabit LAN ports</li> <li>• Option: Additional 4xGigabit LAN, 10Gbit Ethernet, Fibre Channel for SAN</li> </ul>	<p><b>OS Support:</b></p> <ul style="list-style-type: none"> <li>• Operating System: Linux/FreeBSD, (Optional Microsoft Home Server)</li> </ul>
<p><b>Main Memory</b></p> <ul style="list-style-type: none"> <li>• DDR3 32GB ECC</li> <li>• Optional: up to 1TB system memory</li> </ul>	<p><b>Application:</b></p> <ul style="list-style-type: none"> <li>• Backup and Recovery Client Support: Supports MS Windows 2008 R2, Windows XP and Windows 2012, Linux and Mac.</li> </ul>
<p><b>Network</b></p> <ul style="list-style-type: none"> <li>• DHCP client/server (default is DHCP client/Static)</li> <li>• Network Protocol: CIFS/SMB, NFS, FTP</li> <li>• iSCSI (optional)</li> </ul>	<p><b>Access Control</b></p> <ul style="list-style-type: none"> <li>• Allows users to access shared files for "Read Only" or "Read/Write"</li> </ul>
<p><b>Storage</b></p> <ul style="list-style-type: none"> <li>• 36 x 3.5" SATA/SATA-II Hot-Swap Drive 3.0TB or 4.0TB or 5.0TB or 6.0TB</li> <li>• RAID 5, 6, 10, 1 and 0 with Hot Spare</li> <li>• Hardware- accelerated RAID 6 Capable for maximum reliability</li> </ul>	<p><b>Certification</b></p> <ul style="list-style-type: none"> <li>• System: FCC, CE</li> <li>• AC Adapter: FCC, CE, UL</li> </ul> <p><b>Dimension</b></p> <ul style="list-style-type: none"> <li>• 4U Rackmount</li> <li>• Dimension: 7"(H)x17.2"(W)x27.5"(D)</li> </ul> <p><b>Environment</b></p> <ul style="list-style-type: none"> <li>• Operating Temperature: 10°C to 35°C</li> </ul>

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