dataON™

DNS-9220 Cluster-in-a-Box
2U 12-bay 3.5" Dual Node Shared Storage

Key Features

- Scale-Out High Availability w/failover clustering

- Active/Active or Active/Passive HA Configuration

- Compliant with Microsoft® Windows Server® 2012

- Up to 48TB in a single storage enclosure

- Dual server node with 12-bay clustered storage
  - Dual Intel Xeon E5 Processors per node
  - Up to 256GB memory per node
  - Dual 2.5" OS Drive Bays per node
  - Integrated two PCI-e 3.0 x8 slots per node

The DataON Storage DNS-9220 CiB is a hardware platform purpose-built to deliver High Availability (HA) to remote branch office; and small-to-mid sized businesses with a limited IT budget.

DataON's DNS-9220 dual-node cluster server solution is made up of two individual server nodes located side-by-side within a 2U chassis to help extend system uptime and protect business continuity. It leverages the High Availability features provided with Microsoft Windows Server® 2012 to offer clustering at a new lower price point than ever before.
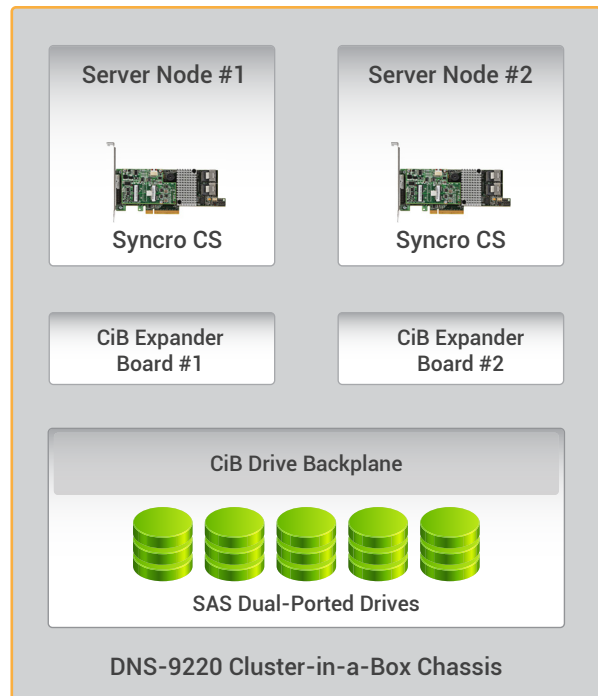

2U 12-bay 3.5" hot-plug drive

Redundant (1+1) PSU up to 1100W

DNS-9220 CiB powered by LSI Syncro CS

Enclosure

Form Factor	2U rackmount chassis
Front Bay	12 x 3.5" for 3.5"/2.5" HDD/SSD drive
Rear Bay	2 x server cluster node bay and 2 x power module
Cooling Fan	4 x redundant fan
Power Supply	2 x 1100W (1+1) high efficiency redundant PSU, 110-240VAC

Dimension

W x D x H	17.6" x 30.5" x 3.44"
Weight	84lbs - enclosure only

Cluster Server Node

Module Number	CN-220-SCS
Processor	Intel® Xeon® E5-2600 family
Chipset	Intel® C602
Memory Slot	16 x DDR3 DIMM, up to 256GB
Expansion Slot	1 x PCI-e Gen.3 x8 and 1 x Mezz
Network	2 x Intel® I350 GbE RJ45 ports per node
Management	1 x dedicated 10/100 RJ45 management port per node
	IPMI v2.0 compliant, on board "KVM over IP" support
Node Interconnection	Intel® I350AM2
OS Drive	2 x 2.5" internal SATA mirrored per node
RAID	LSI® Syncro CS 9271-8i per node
External Port	1 x SFF 8088 mini-SAS port per node

For More information and sales offer, please visit DataON Storage webite at: www.dataonstroage.com/dns-9220

DataON is Storage Division of ADS