NexServ XRG-5281 1U Rackmount Server

The NexServ XRG-5281 Server challenges convention with a refresh incorporating Intel's® latest Broadwell-EP Processor family. This new Intel® Architecture features a higher number of core count processor support and DDR4 memory for faster, energy efficient memory in a high-density 1U form-factor.

Substantial Storage and Brilliant Networking Flexibility

The dual socket XRG-5281 Server features up to 1TB of DDR4 memory in 16 RDIMM/LRDIMM slots, compact storage (eight 2.5" hot-swappable hard disks), Dual Gigabit Ethernet LAN, and PCIE 3.0 technology. Powered by Intel's® break-through Xeon® E5-2600 V4 family, the NexServ XRG-5281 Server can support up to 22 cores per socket and 44 threads coupled with fast 55MB LLC (Last Level Cache) and featuring both the Intel® Hyper Threading and Turbo Boost Technologies. Now you can deploy a more secure private cloud, quickly crunch through big data, and get the most out of your data center with greater energy efficiency.

The XRG-5281 Server is ideal for network infrastructure, front-end enterprise, and minimal downtime cluster server systems.

Latest Technology and Remote Monitoring

As the leader in providing our valued customers the best in-market, NCS is proud to offer the latest technology to support your latest software applications and deliver longer life cycle support. The XRG-5281 is also equipped with an enhanced KVM over LAN feature so you can manage the appliance remotely.

Resource Optimized Just for You

The XRG-5281 Server boasts industry leading performance-per-Watt/per-Dollar on the market and helps your business to meet workload demands with superb stability, efficiency and long term business value.

NexServ XRG-5281 Server

Form Factor	1U Rack mount
Processor	Intel® Xeon® E5-2600 V4 Series, Socket R3 processors; up to 22 cores, 55MB LLC cache
Processor Sockets	2
Chipset	Intel® C612 Chipset
Memory	Supports up to 1TB DDR4 ECC Registered (RDIMM) / Load-Reduced Memory (LRDIMM); up to 2400MHz
Drive Bays	8x 2.5" SATA HDD bays
I/O Ports	*Onboard NICs :* 2x 1/10 Gigabit Ethernet LAN ports *USB connectors :* 4x USB 3.0 ports in rear *Video connector:* 1x VGA port *Optical bay:* Support for optional SL DVD-RW/DVD+ROM 1x dedicated LAN port for IPMI
Expansion Slots	2x PCI-E 3.0 x16 (Full-height half-length) Optional 1x AOM for SAS3 3008 or 3108 support
Power Supply	700W redundant power supplies (Gold level)
Dimensions (H x W x D)	1.7" x 17.2" x 23.5" / 43mm x 437mm x 597mm
Fans	5x heavy duty fans with optimal fan speed control
Environmental	Operating temperature: 0 to 40º C / 32º to 104º F Storage temperature: -40º to 70º C / -42º to 158º F Relative humidity: 8% to 90% (Non-Condensing) Non-operating relative humidity: 5% to 95% (Non-Condensing)

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