Space saving, energy efficient modular server

Boost day-to-day business operations with a better server, one that has more processing power, takes up less space, and uses less energy than similar models. Howard's SM1204 modular server does all that and more. Powered by Intel® Xeon® 2nd Generation Scalable processors, the SM1204 offers an architecture that meets current digital demands head-on and scales and adapts to handle emerging applications just as easily. Designed for density and cost-effectiveness of computing resources, this high-performance 1U system features two hot-pluggable modules to allow continuous operation, a 4TB memory capacity, and up to 4 drives per module. Additional options include Ethernet and Mellanox connections. Take care of current business needs and prepare for the future with the SM1204 modular server from Howard.

Howard servers are good for business!
FEATURES AND SPECIFICATIONS

Chipset
Intel® C621

Supported Operating Systems
Microsoft Windows® 2019 and 2016, Vmware 6.5.0.d and above

Supported Processor Families
Intel® Xeon 1st and 2nd generation scalable family

System Memory
Up to 4TB of DDR4 (12 Slots, DIMMs) per module

Video
VGA

Storage
(4) SATA/SAS3 2.5” hot-swap drive bays
JBOD or RAID (0,1,5,10)
SATA DOM for operating system only

Network
1GB or 10GB Ethernet (RJ45 or SFP+)

Internal Ports
(2) PCI Express 3.0 X16 slots
(standard low profile)
(1) SIOM slot

External Ports
(1) VGA
(1) RJ45 Dedicated IPMI LAN port
(2) USB 3.0

Chassis Technical Specifications
Dimensions
17.2” (W) X 1.7” (H) X 28.25” (D)

Weight
Approximately 48.1lbs

Drive Bays
(4) 2.5” Hot-swap drive bays

Form Factor
1U Rackmount

PSU
1000W (2) Redundant power supplies

Optional Network Cards
1GB, 10GB Ethernet (RJ45 or SFP+), Mellanox ConnectX-4, 40GB Ethernet

Warranty & Support
• Howard Technology Solutions’ standard warranties apply.
• FREE customer and technical support to purchaser via telephone or web for the life of the system.
• Expedite your troubleshooting process by participating in our Howard Technical Partnership Program (HTPP) which certifies your staff to perform basic hardware service and support. Contact us today for more information.

Contact Howard Technology Solutions for world-class service and support:
Online: www.howardcomputers.com/support Phone: 1.888.323.3151
Email at tech@howardcomputers.com, or
Conventional mail: Howard Technology, 36 Howard Drive, Ellisville, Mississippi 39437

Learn more about Howard servers at http://www.howardcomputers.com/landing/howard_servers.cfm