If you want a powerhouse server solution that takes up as little space as possible, Howard’s SM4806 modular server could be the 4U for you! This 4U rackmount unit is powered by Intel’s Xeon 2nd Generation Scalable processors to deliver the highest levels of reliability and performance. Designed for density, the SM4806 features 3TB of DDR4 and houses eight hot-pluggable computing modules, each of which can be configured as a single server and use up to 22 active cores per socket. Yes, WOW! That means you have way more power to run multiple programs simultaneously—faster, smoother processing 24/7, 365 days a year—continuous operation of all mission critical applications. Howard’s SM4806 is an intelligent, energy-efficient server solution that will enable you to take your business to the next level and beyond.

*Howard servers are good for business!*
SM4806
FEATURES AND SPECIFICATIONS

Chipset
Intel® C621

Supported Operating Systems
Microsoft Windows® 2019 and 2016

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

System Memory
Up to 3TB of DDR4 (12 Slots, DIMMs)

Video
VGA

Storage
(6) SAS3/SATA 2.5” Hot-swap drive bays
JBOD or RAID (0,1,5,10)

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

Internal Ports
(2) PCI Express 3.0 x 16 slots
Standard low profile
(1) SIOM slot

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

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

Chassis Technical Specifications

Dimensions
17.25”(W) x 3.47”(H) x 28.5”(D) (inches)

Weight
Approximately 90lbs

Drive Bays
(6) 2.5” Hot-swap drive bays

Form Factor
Rackmount 4U

PSU
2200W power supply

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