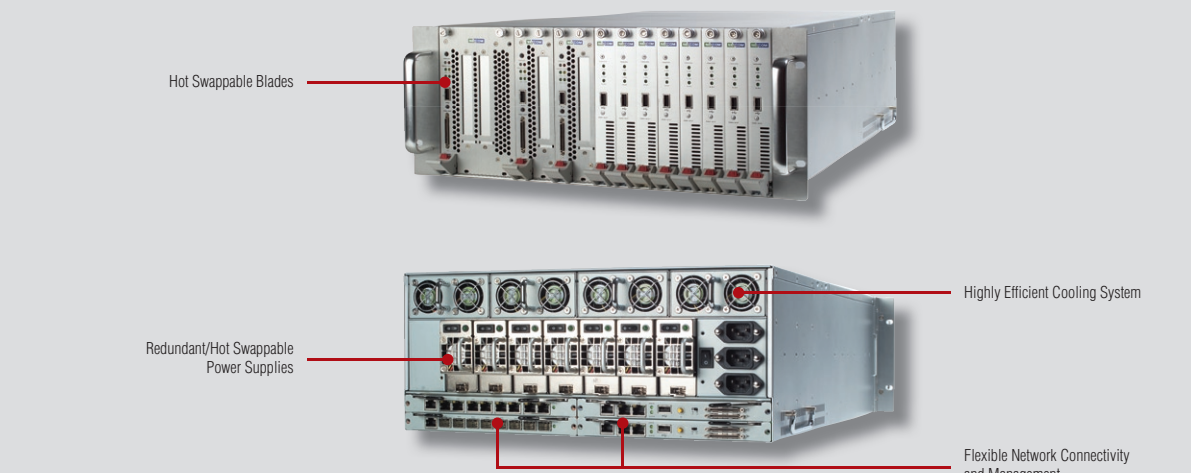


HS 416A

4U Server Chassis for Intel® Xeon® EM64T/ AMD
Opteron Blades/ Intel® Pentium® M Blade



Hot Swappable Blades

Redundant/Hot Swappable Power Supplies

Highly Efficient Cooling System

Flexible Network Connectivity and Management

Main Features

- Supports Intel® Xeon® EM64T /Intel® Pentium® M/AMD Opteron Processors
- 4U 19" Rackmount Chassis
- 7 Power Module Bays, Supports 100 to 240 V AC Input
- Up to 16 Blade Bays
- Two Gigabit Ethernet Switches/Feedthru Bays
- Two Management and Fast Ethernet Switch Bays
- KVM Switch and KVM Stacking Port
- Ethernet Switch Stacking Port

Specifications

Enclosure

- 4U 19" Rackmount, steel

Blade Bays

- Up to 8 Server Blades or 16 PC Bays (Front Access, Hot-Swappable)

Backplane

- 2 (One Power Backplane and One Main Backplane)

Management

- 2 (Rear Access, Hot-Swappable), auto discover the presence of Blade, report system and KVM switch control, 12 ports Fast Ethernet switch

Networking

- 2 Gigabit Ethernet switch bays, 10 Gbps stacking, copper/fiber ports

Cooling System

- 4 cooling fans (Rear Access, 3 + 1 Redundancy, Hot-Swappable)

Power Module

- 7 (Rear Access, N + 1 Redundancy, Hot-Swappable), Max. 2100 Watts, 100 to 240 V AC, 50/60 Hz

Dimensions

- 426 mm (W) x 177 mm (H) x 670 mm (D)
- 16.78" (W) x 6.97" (H) x 26.40" (D)

Weight (Net)

- 33 Kg (72.6 Lbs), excluding blades

Environment

- Storage Temperature: -20°C to 80°C
- Relative Humidity: 10% to 90% (Non-Condensing)
- Operating Temperature: 5°C to 35°C

Recommended Blades

- Server Blades: HDB 42742, HDB 42812, HDB 41945
- Networking Blades: GSB 408, GSB 416, CMB 408
- Management Blades: AMB 416A, AMB 416PC

Applications

- High Performance Computing Clusters
- Large Scale Multi-Player Online Gaming Clusters
- Integrated Security Systems
- Web Hosting Server Farm
- Digital Surveillance Systems
- PC Clusters

Ordering Information

- **Barebone HS 416A (P/N:1H00041613X0)**
4U 19" Rackmount chassis
16 Blade Bays
Two Gigabit Ethernet Switch Bays
Two Management Bays
4 redundant hot-swappable fans
7 power module bays, supports 100 to 240V AC input

