



## HS416 Chassis (for Intel Xeon EM64T/ Intel Dual Xeon/ AMD Opteron Blades)

<b>Unique Features</b>	Supports Intel Xeon EM64T/Intel Dual Xeon/AMD Opteron Processors Supports the Newest Server Platform
<b>Features</b>	4U 19" Rackmount Chassis 6+1 Power Modules up to 2100 Watts (350W Each) 8 Server Blade Bays (Max.) 2 Gigabit Ethernet Switches/Feedthru Bays 1 Fast Ethernet Switch/Feedthru Bay 1 Management Bay KVM Switch and KVM Stacking Port 10GBs Stacking Port Support
<b>Potential Applications</b>	High Performance Computing Cluster Massive Multi-Player Online Gaming Cluster Integrated Security System Web Hosting Server Farm Digital Surveillance System

### Specification

<b>Enclosure</b>	4U 19" Rackmount, Steel
<b>Blade Bays</b>	Up to 8 Bays (Front Access, Hot Swappable)
<b>Backplane</b>	2 (One Power Backplane and One Main Backplane)
<b>Management</b>	1 (Rear Access, Hot Swappable), Auto Discover the Presence of Blade, Report System, and KVM Switch Control
<b>Networking</b>	2 Gigabit Ethernet Switch/Feedthru Bays, 1 Fast Ethernet Switch Bay
<b>Cooling System</b>	4 Cooling Fans (Rear Access, 3+1 Redundancy, Hot Swappable)
<b>Power Module</b>	7 (Rear Access, 6+1 Redundancy, Hot Swappable, 350W Each), Max. 2100W, 100-240 VAC, 50/60Hz
<b>Dimensions</b>	426mm (W) x 177mm (H) x 670mm (D) 16.78" (W) x 6.97" (H) x 26.40" (D)
<b>Weight (Net)</b>	33KG (72.6LB) (Excludes Server Blade)
<b>Environment</b>	Relative Humidity: 10% to 90% (Non-Condensing) Operating Temperature: 5°C to 35°C

### HS416 Chassis at a Glance

#### Front View



**High Scalability 4U Platform**  
Holding up to 8 Server Blades

**Hot Swappable Blade**

#### Rear View



**Easy Management**  
Remote Server Control and Monitoring, and Integrated Smart KVM Switch



**Redundant/Hot Swappable Power Supply**  
Hot Swappable 6+1 Redundant Modules, Max. 2100 Watts Output



**Highly Efficient Cooling System**  
Four Redundant Hot Swappable Cooling Fans



**Flexible Network Connectivity**  
Supports 8 Gigabit Ethernet Feedthru Ports or 12 Gigabit Ethernet Switch Ports

**Recommended Server Blades for HS416:** HDB42812, HDB42742, HDB42732, HDB42722A  
**Recommended Networking Blades for HS416:** SMB408S, CMB408, GSB408  
**Recommended Management Blades for HS416:** AMB416, KVM420R