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HS318A (for Intel Pentium III Blades)

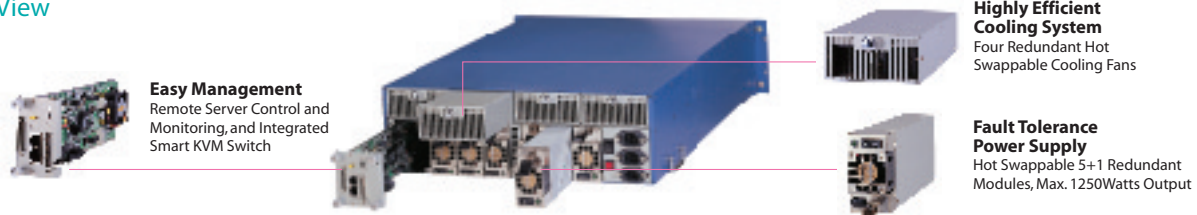|	
Unique Features	Low Cost Blade Solution The Highest Density Blade Chassis Front Access Ethernet Port
Features	3U Blade Chassis Supporting up to 18 Blades Powered by Intel PIII Processor 3+1 Redundant Hot Swappable Cooling Fans Remote Server Control and Monitoring Integrated KVM Switch Hot Swappable 5+1 Redundant Modules, 250W each, Max.1250W Output
Potential Applications	Integrated Security Service Platform Web-Centric Service Platform

Specification

Enclosure	3U 19" Rackmount, Steel
Blade Bays	Up to 18 Bays (Front Access, Hot Swappable)
Backplane	2 (One Power Backplane and One Main Backplane)
Management	Hot Swappable Module KVM Switch Functions ■ Supports Keyboard/VGA/Mouse Access for All Server Blades ■ Up to 5 Chassis (Total 90 Blades) Can be Stacked Together to share one KVM Device ■ Front Accessible KVM Control Button to Select KVM among Chassis and Blades Chassis Management Functions ■ One Management Command Port in RS232 or Fast Ethernet Interface ■ One Serial Console Port for Server Blade Console Output ■ Control Power On/Off, Reset and KVM Switch ■ Monitor Chassis and Blade Status
Networking	2 Gigabit Ethernet Switches, 10Gbs Stacking, Copper/Fibre Ports 1 Fast Ethernet Switch
Cooling System	4 Cooling Fans (Rear Access, Hot Swappable)
Power Module	6 (Rear Access, N+1 Redundancy, Hot Swappable, 250W Each), Max. 1250W, 100-240 VAC Auto-Range
Dimensions	426mm (W) x 133mm (H) x 670mm (D) 16.78" (W) x 6.97" (H) x 26.40" (D)
Weight (Net)	27KG (60LB) (Excludes Server Blade)
Environment	Storage Temperature: 0°C to 80°C Relative Humidity: 10% to 90% (Non-Condensing) Operating Temperature: 5°C to 35°C

HS318A Chassis at a Glance

Front View

Hot Swappable Blade

High Scalability Platform
Holding up to 10 Server Blades

User Friendly Control for KVM Access and CD-ROM/FDD Access

Rear View

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

Highly Efficient Cooling System
Four Redundant Hot Swappable Cooling Fans

Fault Tolerance Power Supply
Hot Swappable 5+1 Redundant Modules, Max. 1250Watts Output

Recommended Server Blades for HS318A: HDB31670, HDB31650
Recommended Management Blades for HS318A: KVM318AR, KVM318F