

PowerFrame R-135

A highly integrated compact server system

- Support Single Intel® Xeon™ E3-2300 Series Processor
- Up to 8 Cores and 16Threads
- Up to 128GB ECC DDR4 System Memory
- Supports 2 RJ45 1GbE LAN ports by Intel i210 and 1 Port Management IPMI LAN
- 1U Short Depth Rackmount Server Chassis



MODEL PowerFrame™ R-135

Processors	Supports Single Intel® Xeon® E-2300 Series Processors Up to 8 Cores and 16 Threads
Core Chipset	Intel® C252 Server Chipset
System Memory	4 x 260-pin DDR4 DIMM slots; Supports DDR4 ECC*/non-ECC UDIMM; 3200/2666/2400 MHz 32GB, 16GB, 8GB, 4GB Dimm Up to 128GB
Operating System	Microsoft Windows 10 64bit Microsoft® Windows® (Server OS); Red Hat Enterprise Linux Server 6.8 (64 bit) / 7.4 (64 bit); CentOs 6.8 (64 bit) / 7.4 (64 bit); SUSE Enterprise Linux Server 11 SP4 (64 bit) / 12 SP3 (64 bit); FreeBSD 11.2 (64 bit); Ubuntu 16.04 (64 bit) / 15.10 (64 bit); VMWare® ESXi 6.5 u1; Citrix XenServer 7.5; Win hyper-V Server 2016
Hard Drive Controller	Intel® C252 (6 SATA 6Gb/s; RAID 0/1/5/10) 1 M-key* (PCIe3.0 x2 or SATA 6Gb/s); support 22110/2280/2260 form factor [PCH]
Hard Drives	Up to Fixed Internal 2.5inch SATA / SSD Drive 2.5inch x 2 or 2.5inch and 3.5inch Up to 4TB Internal 2.5inch Enterprise SATA SSD Drive Up to 14TB Internal 3.5inch SATA Hard Drive
Integrated RAID	Integrated SATA SW RAID levels 0/1/10; SW RAID Options Intel® SATA RAID 0/1/10/5
Optical Drive	Optional USB 8x DVD±R ± RW Drive w/dbl layer write capability
Network Controller	Embedded Dual Intel i210 10/100/1000 Gigabit LAN Optional Dedicated 1 GbE management port with - Watch Dog and NMI
Slots	One x8 PCI Express* Gen 3 PCI riser slot capable of supporting a low-profile PCI Express* add-in card which consumes power less than 15W 1 M-key* (PCIe3.0 x2 or SATA 6Gb/s); support 22110/2280/2260 form factor [PCH]
Optional Add On PCI	Optional LSI MegaRAID® SAS 9341-8i 12Gb/s SAS and SATA RAID controller card Optional MegaRAID® SAS 9260-8i Eight-Port 6Gb/s PCI Express SATA and SAS RAID Controller
Graphics	Integrated ASPEED AST2500 Graphics Video Memory
Input / Output	Two Front USB 3.0 Front and Four Rear Ports; One Internal USB 3.0 Port Two RJ45 LAN Ports and 1 Dedicated IPMI Gigabit Port for Management; One VGA Port, HDMI Port
Chassis	1U Rack-Mount Server 381 x 482.6 x 44.4 mm (15" x 19" x 1.75")
Power Supply	315-watt, non-redundant High Efficiency 80plus PFC Power Supply
System Cooling	Supports 40 x 28 mm PWM Fan x 3
Standard Warranty and Service Offerings	Service Offerings 3-Year Limited Parts Warranty & Technical Support Policy; 1-Year Next Business Day On-site Service Optional 3 Years Next Business Day on-site



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