

LP-6200 Family

The LP-6200 Low Power Server

Essentials

Among the most popular and broadly deployed ultra low power systems is the Lopoco LP-6200. The LP-6200 is best utilized in environments where the workload is moderate to heavy most of the time, therefore effectively reducing power & HVAC costs by 80% while enabling higher densities with tremendous customer value. This compelling value proposition translates to better price/performance, better power/performance and better availability than current purpose-built servers. The amount of work done per dollar per watt is the core of the LP-6200 server. The LP-6200s are typically used as Web, Mail, File Serving, Monitoring, Cloud and Caching servers. The LP-6200's parallel processing capabilities lend it especially to applications running heavy-weight web frameworks, like Ruby or Tomcat. The server's small footprint yet powerful I/O capabilities allows for very effective clustering solutions, significantly improving redundancy and reliability. Lopoco's energy efficient design features include efficiency power supply units right-sized for system requirements, simple yet effective thermal management, innovative system-level design efficiency, and highly efficient standards-based Energy Smart components.

Specifications

- Intel Xeon E5-2630L, 2.0 GHz, 2.5 GHz turbo, 15M cache, 6 cores, 12 threads
- Up to 256GB of ECC DDR3 memory
- 2 x Intel® Gigabit Ethernet LAN ports
- IPMI 2.0 with separate LAN port

Software Support

Runs all recent x86 Operating Systems listed below (but not limited to):

- Linux RedHat Enterprise
- Ubuntu 9.x & 10.04
- Debian stable/testing
- FreeBSD 7.x, 8.x
- OpenBSD 4.x
- Windows Vista, 7, 8

Power Consumption

- Idle: 38 Watts w/4 drives and 16Gb of memory
- Peak: 110 Watts w/4 drives and 16Gb of memory



Available Models

- LP-6200-2H Up to 2 hot swap disks
- LP-6200-4H Up to 4 hot swap disks
- LP-6200-8H Up to 8 hot swap disks
- LP-6200-10H Up to 10 hot swap disks

A wide variety of rotating hard drives and SSDs can be ordered. 1 and 2 port LAN add in cards can be optionally configured.

Deployments

Many LP-6200 servers are currently deployed in the field with various configurations, providing a myriad of services at a very low cost.

Availability & Pricing

- Available Immediately
- Please contact us for a preferred quote
- Prices start at \$2,650.00

Warranty & Services

- All servers come with a limited 1 year depot warranty (parts and labor)
- An additional 3-year service contract is available

Contact:

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