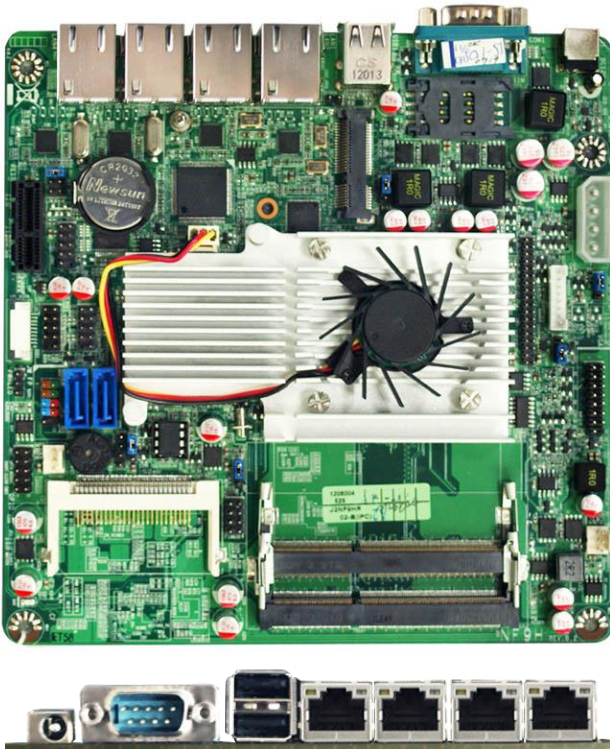


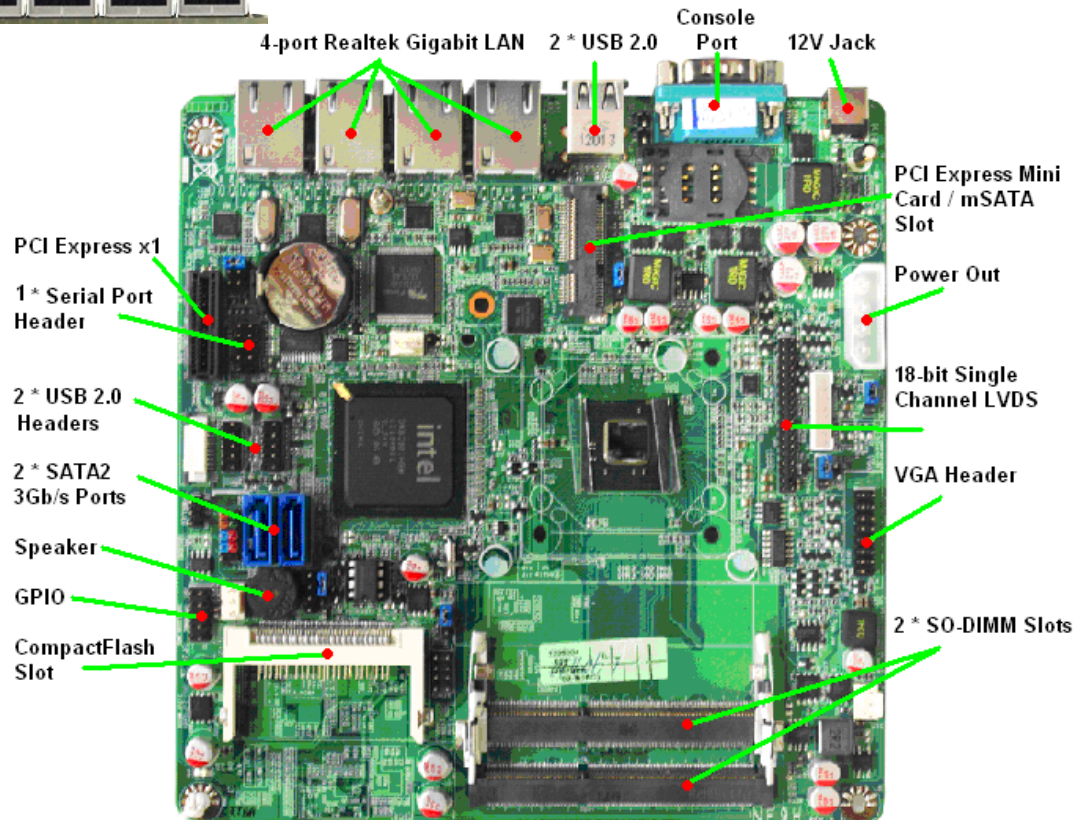
NF9HQL-525

Intel Atom Mini-ITX Network Appliance
4Gigabit LAN / CF / mSATA / 12V Power



Features

1. Embedded Long-life Series
2. Designed for Custom Networking Solutions
3. Intel Atom D525 1.8GHz Dual-Core Processor, ICH8M Chipset
4. 4 * Realtek PCI Express Gigabit Ethernet Controllers
5. CompactFlash Slot, 2 * SATA2 3Gb/s Ports
6. PCI Express x1 Slot
7. mSATA / PCI Express Mini Card Shared Function Slot
8. Supports DDR3-800 SO-DIMM up to 4GB
9. Internal VGA Header and 18-bit Single Channel LVDS
10. Watchdog Timer, 8-bit GPIO, Console Port
11. Onboard 12V DC Power
12. Mini-ITX Form Factor (170mm x 170mm)



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IBT Technologies inc.

Tel. (514) 832-0808 Fax. (514) 832-0128

JNF9HQL-525

Model No	■ NF9H
Part No	■ JNF9HQL-525
CPU	■ Intel Atom D525 1.8GHz Dual-Core processor
Chipset	■ Intel ICH8M Chipset
Video	■ Integrated Intel GMA 3150 graphics
Memory	■ 2 * 204-pin DDR3-800 Single Channel SO-DIMM up to 4GB
Expansion Slots	■ 1 * PCI Express x1 ■ 1 * PCI Express Mini Card full-size (mSATA/mini-PCIE function selectable)
Storage	■ 2 * SATA2 3Gb/s ports, 1 * CompactFlash ■ 1 * mSATA slot (mSATA/mini-PCIE function selectable)
Audio	■ None
Network	■ 4 * Realtek RTL8111E Gigabit LAN
LVDS	■ 18-bit Single Channel LVDS
USB	■ 6 * USB 2.0 Total
Other Features	■ Support ACPI S3, CPU Smart FAN, Watchdog Timer 10-255 min/sec
Rear Panel I/O	■ 4 * RJ-45 Ports, 2 * USB 2.0 Ports ■ 1 * Console Serial Port (RS232) ■ 12V DC Jack
Internal I/O	■ 2 * USB Headers for 4 * USB 2.0 Ports ■ 1 * Serial Header (RS232) ■ 1 * 8bit GPIO ■ 1 * VGA header, 18-bit Single Channel LVDS & Inverter ■ 4-pin Power out connector ■ SIM Card Socket (Factory Option with Minimum Order Requirement)
BIOS	■ AMI EFI 16MB DIP Flash ROM
Box Contents	■ NF9H Motherboard, SATA Cable, Power Cable, Manual, DVD Driver Disk, I/O Shield
Compliance	■ CE, FCC, RoHS, ErP
Temperature	■ Operating Temperature 0~60 ° C, Storage Temperature -20-85 ° C
Form Factor	■ Mini-ITX Form Factor (170mm x 170mm)
Warranty	■ 2 Years Limited Warranty

*Specifications subject to change without notice, not responsible for typographical errors.



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