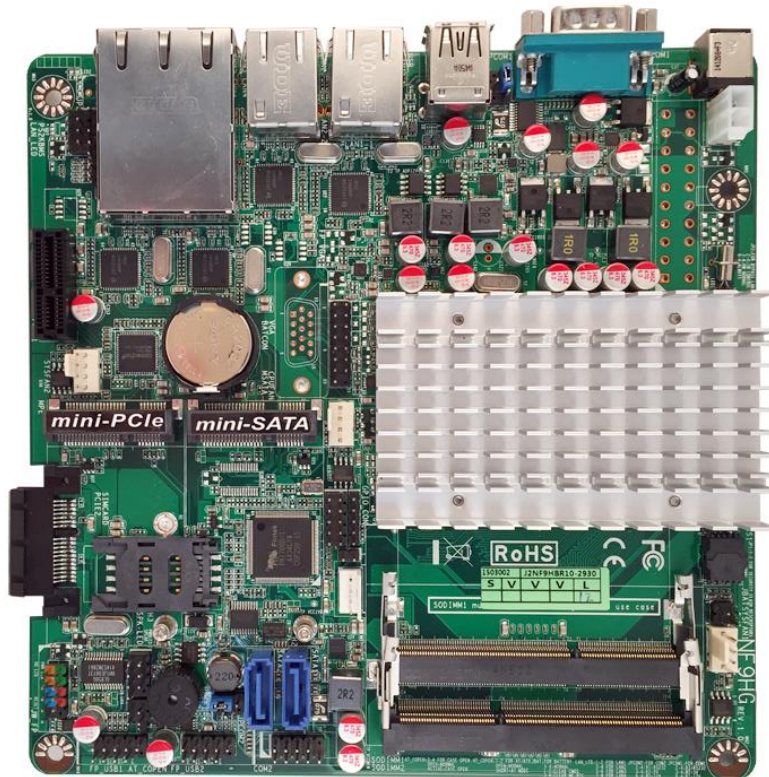
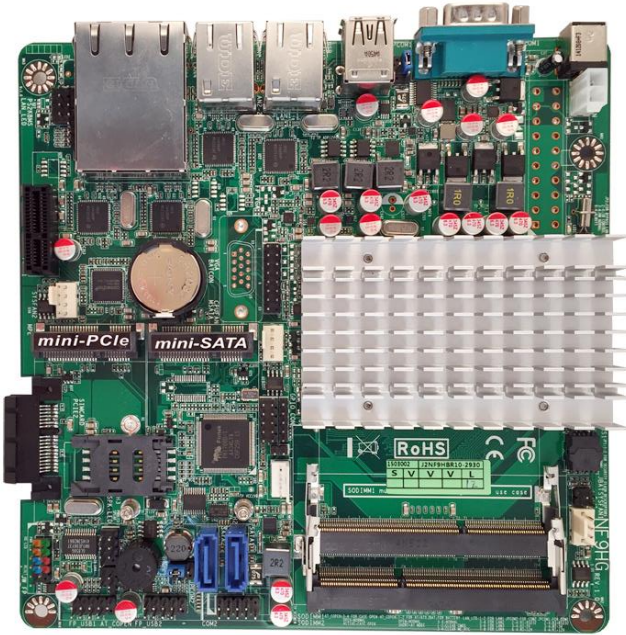


NF9HB-2930

Thin Mini-ITX Networking Motherboard Celeron N2930 / 4 Intel LAN / 1 Pair LAN Bypass

Features

1. Industrial Motherboard Designed for Networking with Planned Lifecycle Through Q1'2019
2. Fanless Intel Celeron N2930 SoC Processor, Quad-Core, 1.83GHz, 2.16GHz Burst, Bay Trail-M, 7.5W TDP
3. Supports 1.35V DDR3L-1333 SODIMM up to 8GB Total
4. 4 * Intel i211-AT Gigabit LAN Ports, 1-pair LAN Bypass
5. 2 * SATA2 3Gb/s Ports, 1 * Full-size mSATA port
6. 2 * PCI Express 2.0 x1 Slots, 1 * Full-size mini-PCIE Slot
7. 1 * USB 3.0 Port, 5 * USB 2.0 Ports
8. VGA Header, 3G SIM Socket, RS232 Console Port
9. 12V DC-in or Alternate 2-pin Internal Power Connector
10. Compatible with Windows 7, Windows 8.1, Linux
11. Thin Mini-ITX Form Factor (170mm x 170mm)



Model / Series	■ NF9HB
Part No	■ JNF9HB-2930
Processor	■ Fanless Intel Celeron N2930 SoC Processor, Quad-Core, 1.83GHz, 2.16GHz Burst, Bay Trail-M, 22nm, 7.5W TDP, 2MB Cache
Chipset	■ None
Video	■ Intel HD Graphics in processor, 313 – 854MHz
Memory	■ 2 * 204-pin SO-DIMM slot supporting DDR3L-1333 up to 8GB total ■ 1.35V Memory required
Expansion Slots	■ 1 * PCI Express 2.0 x1 slot, 1 * PCI Express 2.0 x1 side slot ■ 1 * Full-size Mini-PCI Express slot
Storage	■ 2 * SATA2 3Gb/s ports, 1 * Full-size mSATA port
Audio	■ None
Network	■ 4 * Intel i211-AT Gigabit LAN, 1-pair with LAN Bypass function
Other Features	■ Support AHCI, ACPI S3, CPU Smart FAN, Watchdog Timer 10-255 min/sec
Rear Panel I/O	■ 1 * USB 3.0 port, 1 * USB 2.0 port ■ 4 * RJ-45 LAN port ■ 1 * Serial port (RS232 Console) ■ +12V DC-in jack (1-pin 2.5mm ID/5.5mm OD)
Internal I/O	■ 2 * USB headers for 4 * USB 2.0 ports, VGA header ■ AT/ATX power switch mode select jumper, SIM card socket ■ 1 * Serial port header (RS232), SMBUS header ■ 8-bit GPIO header, Chassis Intrusion header, PS/2 KB/MS header ■ Alternate 2-pin internal power connector
BIOS	■ AMI 64MB Flash ROM
Box Contents	■ NF9HG Motherboard, SATA Cable, Power Cable, VGA Cable, Mini-PCIE Full-size Adapter, Manual, DVD Driver Disk, Thin & Standard I/O Shields
Certification	■ CE, FCC, RoHS, ErP/EuP, REACH
Temperature	■ Operating Temperature 0~60 ° C, Storage Temperature -20-85 ° C
Form Factor	■ Thin 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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