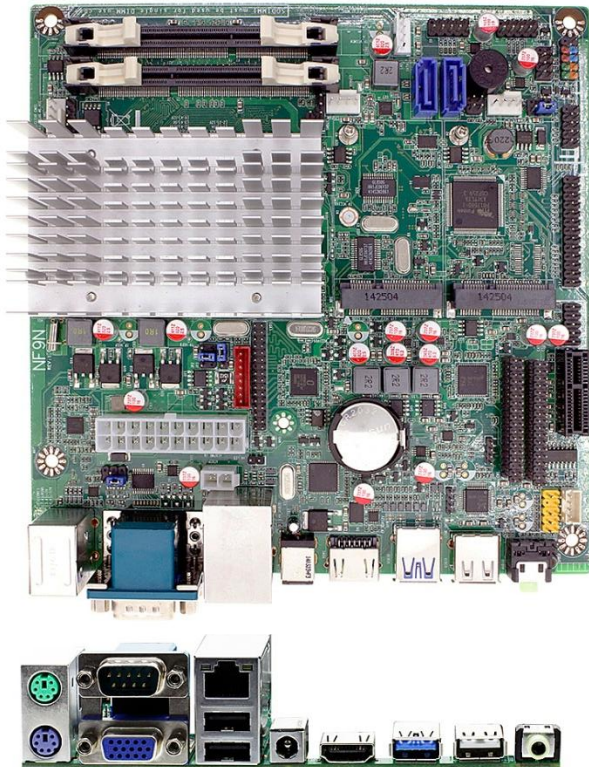


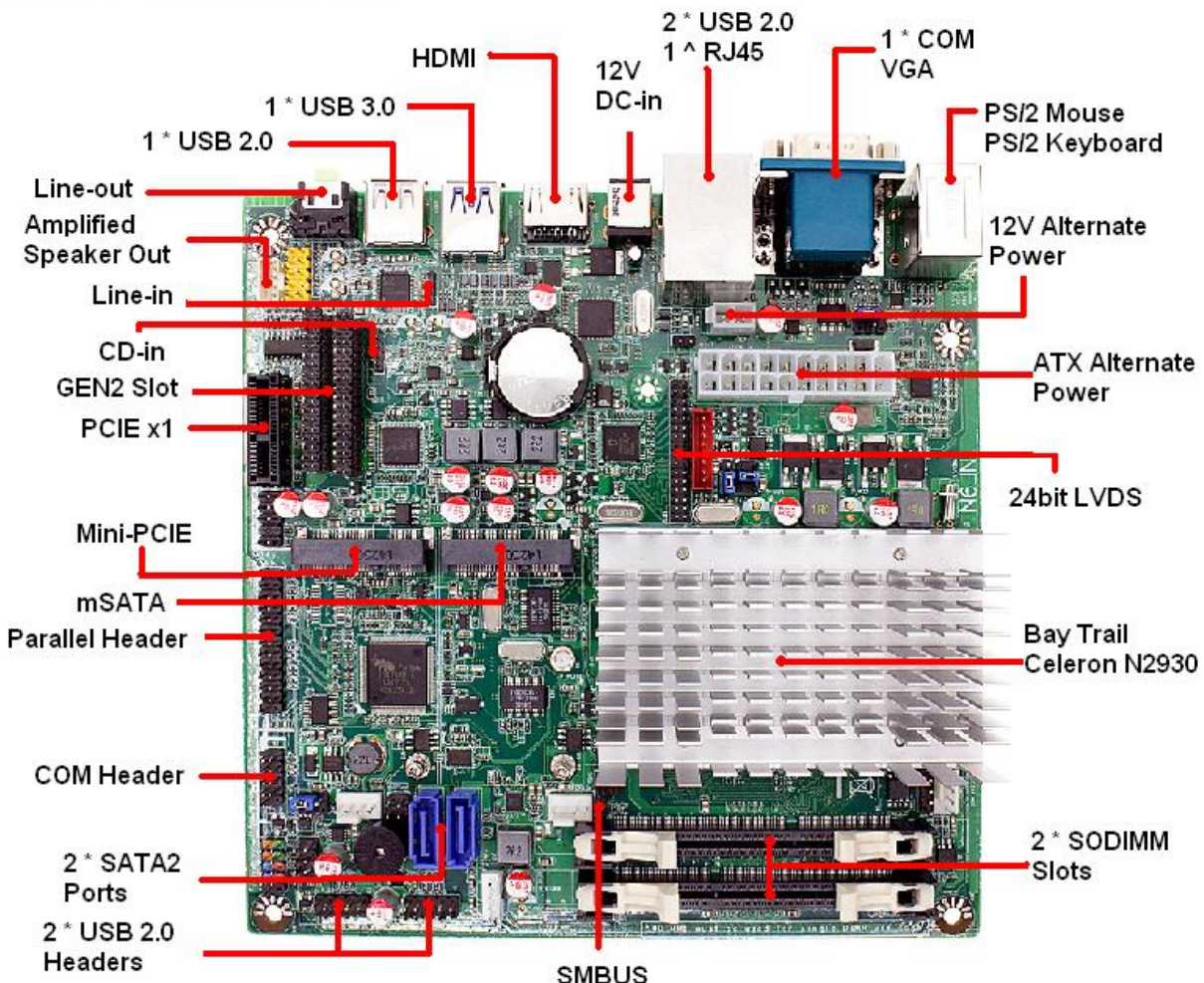
NF9N-2930

Mini-ITX Industrial Motherboard (Bay Trail) Cel N2930 / Intel LAN / GEN2 Daughter Board



Features

1. Long-Life Embedded Industrial Motherboard with Planned Lifecycle Through Q1'2019
2. Intel Celeron N2930 SoC Processor, Quad-Core, 1.83GHz, 2.16GHz Burst, Bay Trail-M, 7.5W TDP / 4.5W SDP
3. Supports up to 2 Displays, HDMI, VGA, 24bit LVDS
4. Supports DDR3L-1333 SODIMM up to 8GB Total
5. 2 * SATA2 3Gb/s Ports, 1 * Full-size mSATA Slot,
6. 1 * PCI Express 2.0 x1, 1 * Full-size mini-PCIE Slot
7. Intel Gigabit LAN, HD Audio
8. Supports Jetway GEN2 Daughter Boards
9. 2 * Serial Ports (1-EXT, 1-INT), 2 * PS/2 Ports
10. 1 * USB 3.0 Port, 7 * USB 2.0 Ports, Watchdog Timer, GPIO
11. +12V DC-in or Alternate Internal Power Connectors
12. Mini-ITX Form Factor (170mm x 170mm)



Model / Series	■ NF9N
Part No	■ JNF9N-2930
Processor	■ Intel Celeron N2930 SoC Processor, Quad-Core, 1.83GHz, 2.16GHz Burst, Bay Trail-M, 22nm, 7.5W TDP / 4.5W SDP, 2MB Cache
Chipset	■ None
Video	■ Intel HD Graphics in processor, 313 – 854MHz
Memory	■ 2 * 204-pin SO-DIMM slots supporting dual channel DDR3L-1333 up to 8GB total ■ 1.35V Memory required
Expansion Slots	■ 1 * PCI Express 2.0 x1 Slot, 1 * PCI Express mini card slot (full-size)
Storage	■ 2 * SATA2 3Gb/s ports, 1 * mSATA slot (Full-size)
Audio	■ Realtek ALC662 HD Audio, 3W Amplifier
Network	■ 1 * Intel I211AT Gigabit LAN
Other Features	■ Support AHCI, ACPI S3, CPU Smart FAN, Watchdog Timer 10-255 min/sec
Rear Panel I/O	■ 1 * USB 3.0 Port, 3 * USB 2.0 Ports, 1 * RJ-45 Port ■ PS/2 Keyboard Port, PS/2 Mouse Port ■ 1 * Serial Port (RS232/422/485) ■ 1 * HDMI, 1 * VGA, 1 * Audio Jack (Line Out), +12V DC-in jack
Internal I/O	■ 2 * USB headers for 4 * USB 2.0 Ports ■ 1 * 24bit dual channel LVDS & Inverter ■ 1 * AT/ATX power switch mode select Jumper ■ 1 * Serial port header (RS232), SMBUS header, Line-In header, CD-In header ■ 8-bit GPIO header, Chassis Intrusion header, Parallel port header ■ 2-pin Alternate Internal 12V Industrial power connector ■ 20-pin Alternate Internal ATX power connector
BIOS	■ AMI 64MB SMT Flash ROM
Box Contents	■ NF9n Motherboard, SATA Cable, RS232 Cable, Power Cable, Manual, DVD Driver Disk, I/O Shield
Certification	■ CE, FCC, RoHS, ErP/EuP
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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