NF9MI

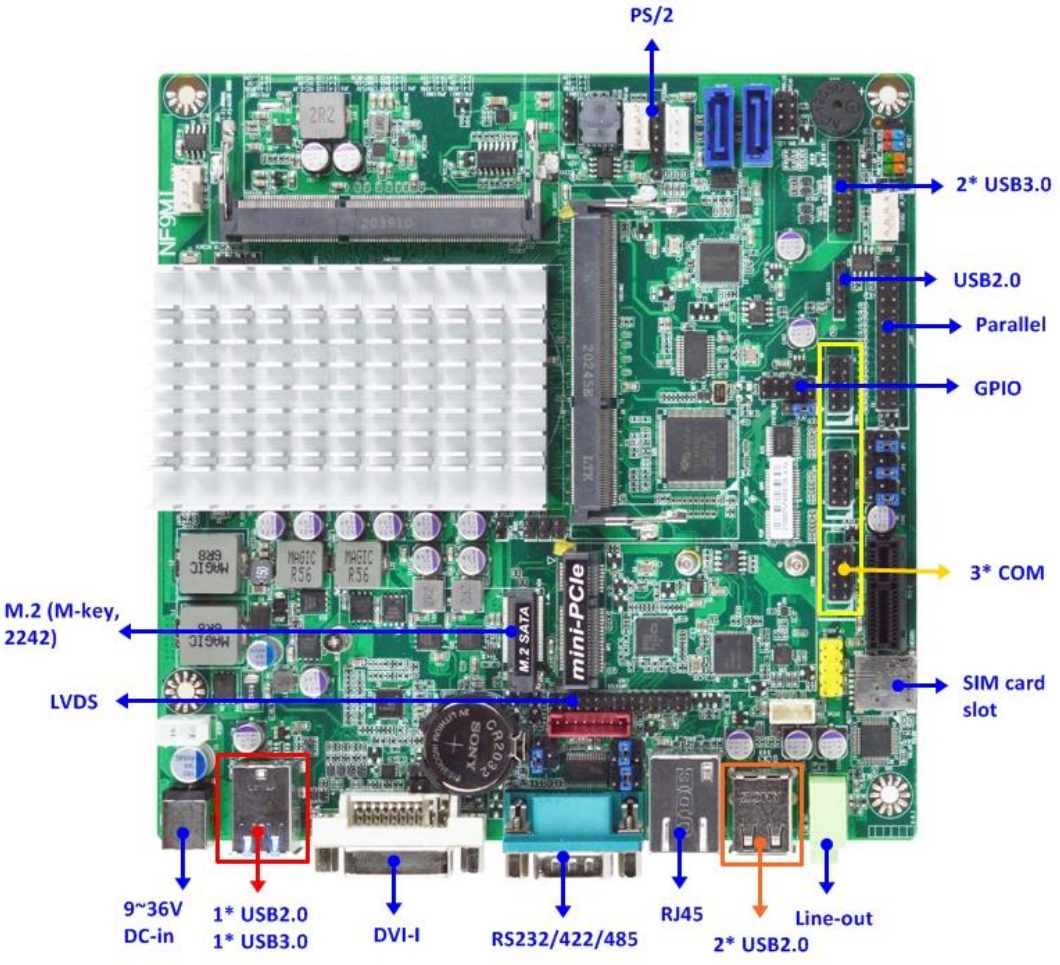
Thin Mini-ITX Industrial Motherboard (Bay Trail)
Celeron N2930 / -20C to 70C / 9V ~ 36V DC





Features

1. Long-Life Embedded Industrial Motherboard with Planned Lifecycle Through Q1'2029
2. Intel Celeron N2930 SoC Processor, Quad-Core, 1.83GHz, 2.16GHz Burst, Bay Trail-M
3. Supports up to 2 Displays, DVI-I, 24bit LVDS
4. Supports DDR3L-1333 SODIMM up to 8GB Total
5. 2 * SATA2 3Gb/s Ports, M.2 SATA 2242 Slot,
6. 1 * PCI Express 2.0 x1, 1 * Full-size mini-PCIE Slot
7. Gigabit LAN, HD Audio, 3 * Serial Ports (1-EXT, 2-INT)
8. 3 * USB 3.0 Ports, 4 * USB 2.0 Ports, Watchdog Timer, GPIO
9. +9V ~ +36V DC or Alternate 2-pin Internal Power Connector
10. Thin Mini-ITX Form Factor (170mm x 170mm)



Model / Series	■ NF9MI
Part No	■ JNF9MI-2930
Processor	■ Intel Celeron N2930 SoC Processor, Quad-Core, 1.83GHz, 2.16GHz Burst, Bay Trail-M
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, 1 * Full-size Mini-PCIE slot, SIM Card Holder
Storage	■ 2 * SATA2 3Gb/s ports, 1 * M.2 SATA M-key 2242
Audio	■ C-Media HS-100B USB Audio
Network	■ 1 * Intel i211-AT 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 Ports, 3 * USB 2.0 Ports, 1 * RJ-45 Port ■ 1 * Serial Port (RS232/422/485) ■ 1 * DVI-I ■ 1 * Audio Jack (Line Out) ■ +9 ~ +36V DC-in jack
Internal I/O	■ 1 * USB Header for 2 * USB 3.0 Ports ■ 1 * USB Headers for 1 * USB 2.0 Port ■ 1 * 24bit dual channel LVDS & Inverter ■ 1 * AT/ATX power switch mode select jumper ■ 3 * Serial Port Headers (RS232), 1 * PS2 KB/MS Header, SMBUS Header ■ 8-bit GPIO Header, Chassis Intrusion Header, Parallel port Header ■ 2-pin Alternate internal power connector
BIOS	■ AMI 64MB SMT Flash ROM
Box Contents	■ NF9MI Motherboard, I/O Shield
Certification	■ CE, FCC, RoHS, ErP/EuP
Temperature	■ Operating Temperature -20~70 ° 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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