

### Features

1. Long Life Embedded Class Industrial Motherboard with Planned Lifecycle Through Q1'2019
2. CPU Mounted on Bottom of Motherboard for Easy Integration into Fanless Systems
3. Intel Celeron N2930 SoC, 1.83GHz, Quad Core, 7.5W
4. Supports DDR3L 1333 SODIMM up to 8GB Total
5. Supports up to 2 Display, DVI D, VGA Header
6. 1 \* SATA2 3Gb/s Port
7. 1 \* mSATA/Mini PCIE Shared Slot
8. 1 \* Half size Mini PCIE Slot
9. 2 \* Realtek Gigabit LAN, HD Audio
10. 4 \* Serial Port Headers, 8 bit GPIO, Watchdog Timer
11. 9V 24V DC In Jack
12. 3.5" SBC Form Factor (148mm x 102mm)

<b>Model / Series</b>	■ NF532
<b>Part No</b>	■ JNF532-2930
<b>Processor</b>	■ Intel Celeron N2930 SoC, 1.83GHz - 2.16GHz burst, Quad-Core, 7.5W TDP / 4.5W SDP
<b>Chipset</b>	■ SoC
<b>Video</b>	■ Intel HD Graphics, N2930: 313-854MHz, E3827: 542-792MHz
<b>Memory</b>	■ 1 * 204-pin SO-DIMM slots supporting DDR3L-1333 up to 8GB total, 1.35V required
<b>Expansion Slots</b>	■ 1 * mini-PCI Express slot (Half-size) ■ 1 * SIM Card Socket
<b>Storage</b>	■ 1 * SATA2 3Gb/s port ■ 1 * Shared mSATA/mini-PCI Express slot (Full-size)
<b>Audio</b>	■ Realtek ALC662 HD Audio
<b>Network</b>	■ 2 * Realtek RTL8111G Gigabit LAN
<b>Other Features</b>	■ Support ACPI S3, AHCI, CPU Smart FAN, Watchdog Timer 10-255 min/sec
<b>Rear Panel I/O</b>	■ 1 * USB 3.0 port, 3 * USB 2.0 ports ■ 2 * RJ-45 ports ■ 1 * DVI-D port ■ Line Out ■ 9V – 24V DC-in jack
<b>Front Panel I/O</b>	■ Power Button, Reset Button, Power LED, HDD LED
<b>Internal I/O</b>	■ 2 * USB Headers for 4 * USB 2.0 ports, VGA header ■ SIM Card Socket, 4 * Serial port headers (3 * RS232, 1 * RS232/422/485) ■ 1 * PS2 KB/MS combo header, SMBus header ■ 8-bit GPIO header, Chassis Intrusion Header, AT/ATX power switch mode jumper
<b>BIOS</b>	■ AMI 64MB SMT Flash ROM
<b>Box Contents</b>	■ NF532 Motherboard, SATA Cable, Internal Power Cable, Manual, DVD Driver Disk
<b>Certification</b>	■ CE, FCC, RoHS, ErP
<b>Temperature</b>	■ Operating Temperature 0~60 ° C, Storage Temperature -20-85 ° C
<b>Form Factor</b>	■ 3.5" SBC Form Factor (148mm x 102mm)
<b>Warranty</b>	■ 2 Years Limited Warranty

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



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