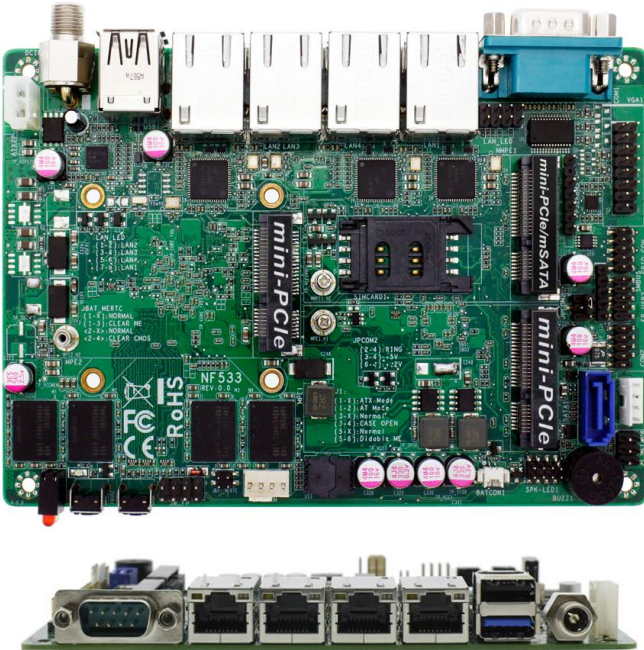


# NF533

## 3.5" SBC Industrial Motherboard for Networking 4 Intel LAN / 2 COM / 4GB DDR3L / 12V



### 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 J1900 SoC, 2.0GHz, Quad-Core, 10W
4. Onboard 4GB DDR3L-1333 Memory
5. 4 \* Intel i211-AT Gigabit LAN
6. 1 \* SATA2 3Gb/s Port, 1 \* mSATA/Mini-PCIE Shared Slot
7. 2 \* Full-size Mini-PCIE Slots, 1 \* SIM Card Socket
8. 1 \* USB 3.0 Port, 3 \* USB 2.0 Ports
9. 2 \* Serial Ports, 8-bit GPIO, Watchdog Timer
10. 12V DC-In Locking Jack or 2-pin Alternative Internal Power
11. 3.5" SBC Form Factor (148mm x 102mm)

[www.ibtpanelpc.com](http://www.ibtpanelpc.com)



eMail: [info@ibtpanelpc.com](mailto:info@ibtpanelpc.com)  
Toll Free: 1(866) 590-4288

**iBT Technologies inc.**  
Tel. (514) 832-0808 Fax. (514) 832-0128

<b>Model / Series</b>	■ NF533
<b>Part No</b>	■ JNF533D4-1900
<b>Processor</b>	■ Intel Celeron J1900 SoC, 2.0GHz - 2.42GHz burst, Quad-Core, 10W TDP
<b>Chipset</b>	■ SoC
<b>Video</b>	■ Intel HD Graphics, 688 – 854MHz
<b>Memory</b>	■ Onboard 4GB DDR3L-1333, non-expandable
<b>Expansion Slots</b>	■ 2 * mini-PCI Express slot (Full-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>	■ None
<b>Network</b>	■ 4 * Intel i211-AT 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, 1 * USB 2.0 ports ■ 4 * RJ-45 ports ■ 1 * Serial port (RS232) ■ 12V DC-in locking jack
<b>Front Panel I/O</b>	■ Power Button, Reset Button, Power LED, HDD LED
<b>Internal I/O</b>	■ 1 * USB Header for 2 * USB 2.0 ports, VGA header ■ SIM Card Socket, 1 * Serial port headers (RS232) ■ 1 * PS2 KB/MS combo header, SMBus header ■ 8-bit GPIO header, Chassis Intrusion Header, AT/ATX power switch mode jumper ■ 2-pin Alternate internal power connector
<b>BIOS</b>	■ AMI 64MB SMT Flash ROM
<b>Box Contents</b>	■ NF533 Motherboard, Internal Power Cable, VGA 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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eMail: [info@ibtpanelpc.com](mailto:info@ibtpanelpc.com) **iBT Technologies inc.**  
Toll Free: 1(866) 590-4288 Tel. (514) 832-0808 Fax. (514) 832-0128