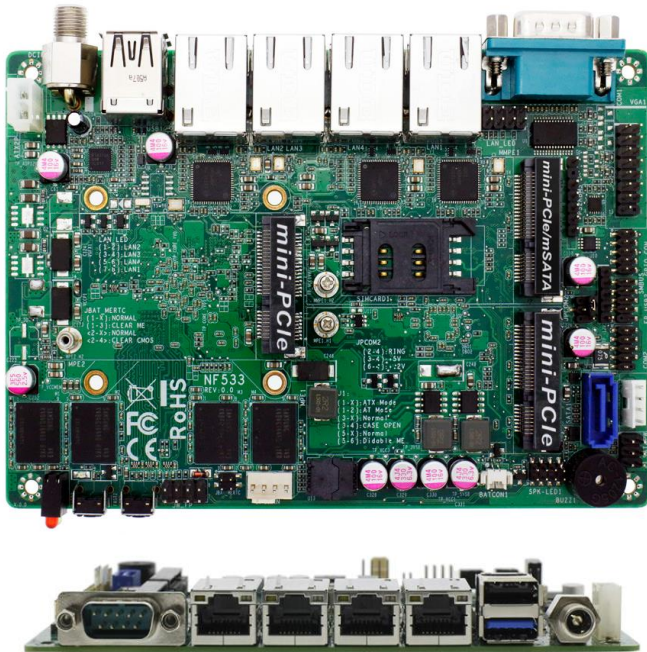


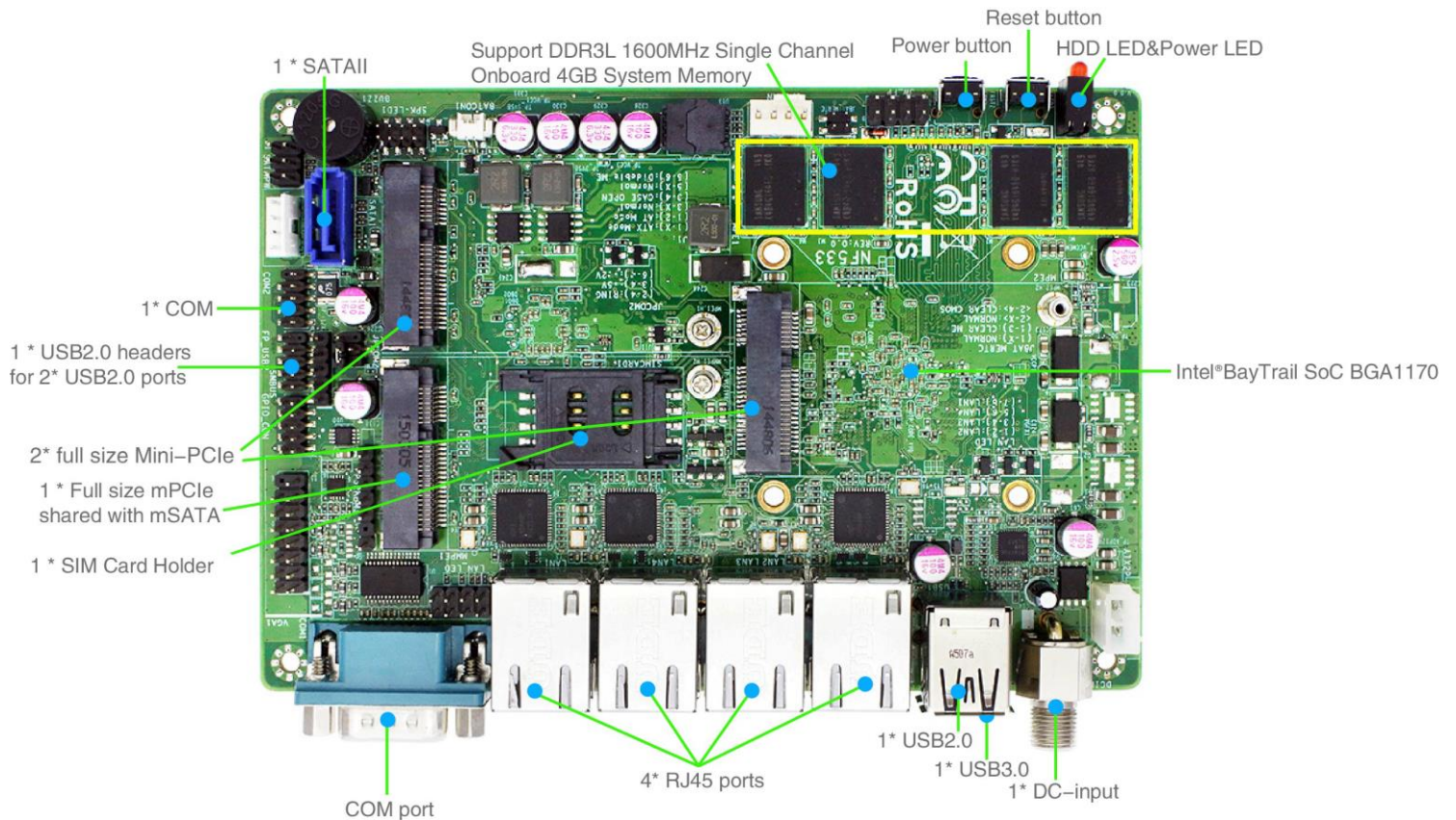
NF533

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 Q1'2021
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)



Model / Series	■ NF533
Part No	■ JNF533D4-1900
Processor	■ Intel Celeron J1900 SoC, 2.0GHz - 2.42GHz burst, Quad-Core, 10W TDP
Chipset	■ SoC
Video	■ Intel HD Graphics, 688 – 854MHz
Memory	■ Onboard 4GB DDR3L-1333, non-expandable
Expansion Slots	■ 2 * mini-PCI Express slot (Full-size) ■ 1 * SIM Card Socket
Storage	■ 1 * SATA2 3Gb/s port ■ 1 * Shared mSATA/mini-PCI Express slot (Full-size)
Audio	■ None
Network	■ 4 * Intel i211-AT Gigabit LAN
Other Features	■ Support ACPI S3, AHCI, CPU Smart FAN, Watchdog Timer 10-255 min/sec
Rear Panel I/O	■ 1 * USB 3.0 port, 1 * USB 2.0 ports ■ 4 * RJ-45 ports ■ 1 * Serial port (RS232) ■ 12V DC-in locking jack
Front Panel I/O	■ Power Button, Reset Button, Power LED, HDD LED
Internal I/O	■ 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
BIOS	■ AMI 64MB SMT Flash ROM
Box Contents	■ NF533 Motherboard, Internal Power Cable, VGA Cable, Manual, DVD Driver Disk
Certification	■ CE, FCC, RoHS, ErP
Temperature	■ Operating Temperature 0~60 ° C, Storage Temperature -20-85 ° C
Form Factor	■ 3.5" SBC Form Factor (148mm x 102mm)
Warranty	■ 2 Years Limited Warranty

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



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