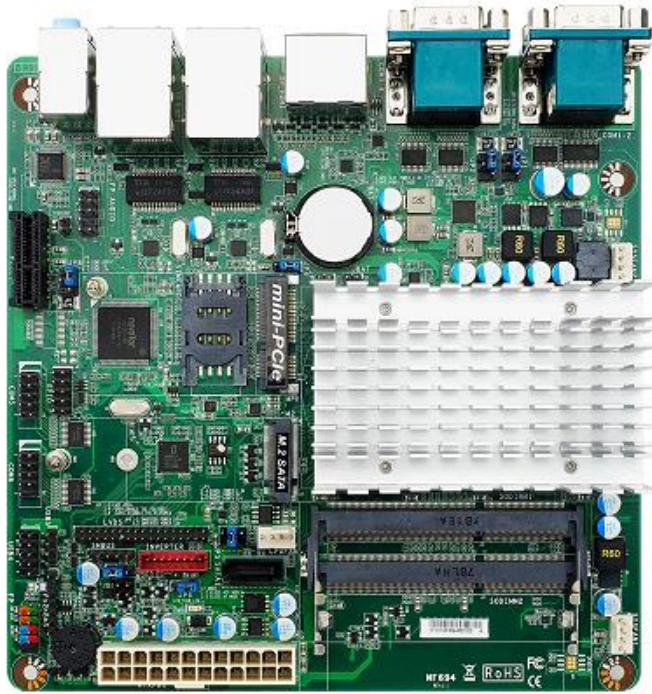


NF694

Mini-ITX Apollo Lake Industrial Motherboard 1 - 2 LAN / HDMI / DP 4K @60Hz / 4 - 6 COM



Features

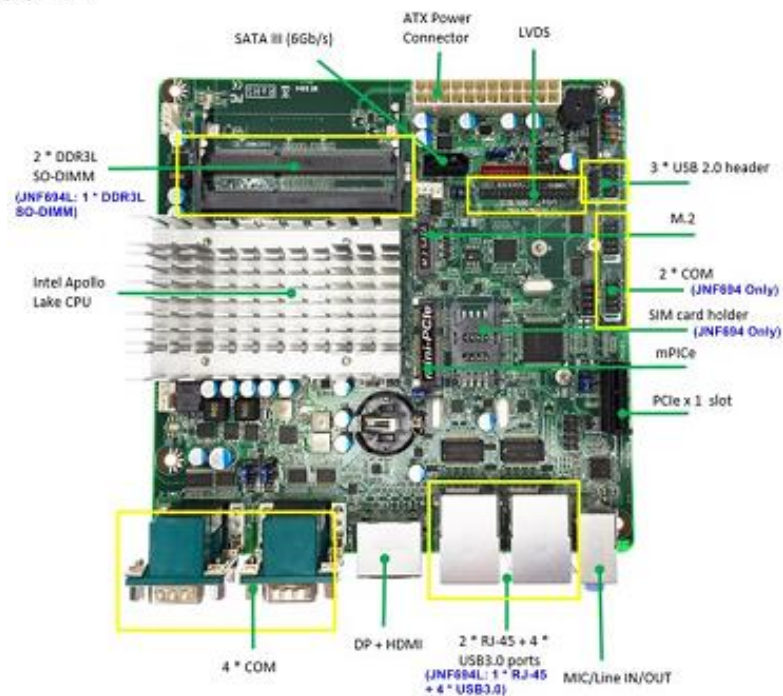
1. Intel Celeron N3350 Dual-Core or Intel Pentium N4200 Quad-Core, 6W SOC Processors
2. Supports DDR3L-1866 SODIMM up to 8GB Total
3. DisplayPort 4K @60Hz, HDMI 4K @30Hz, 24bit LVDS
4. Realtek RTL8111H Gigabit LAN (2 on NF694, 1 on NF694L)
5. 1 * SATA3 6Gb/s, 1 * M.2 SATA 2242/2260
6. 1 * Full-size Mini-PCIe Slot, SIM Card Holder (on NF694)
7. 4 * USB 3.0 Ports, 3 * USB 2.0 Ports, PCIE x1 slot
8. 4 - 6 * Serial Ports, 8-bit GPIO, Watchdog Timer
9. 24-pin ATX Power Connector
10. Mini-ITX Form Factor (170mm x 170mm)



NF694



NF694L



Model / Series	<ul style="list-style-type: none"> NF694
Part No	<ul style="list-style-type: none"> JNF694-3350, JNF694L-3350 JNF694-4200, JNF694L-4200
Processor	<ul style="list-style-type: none"> Intel Celeron N3350 Dual-core / Intel Pentium N4200 Quad-core SoC, 6W TDP
Chipset	<ul style="list-style-type: none"> SoC
Video	<ul style="list-style-type: none"> N3350: Intel HD Graphics 500, 200-650MHz, N4200: Intel HD Graphics 505, 200-750MHz
Memory	<ul style="list-style-type: none"> 204-pin SO-DIMM slot DDR3L-1866 up to 8GB total (2 slot on NF694, 1 slot on NF694L)
Expansion Slots	<ul style="list-style-type: none"> PCI Express x1, Full-size Mini-PCI Express slot, 3G SIM Card Holder (SIM on NF694 only)
Storage	<ul style="list-style-type: none"> 1 * SATA3 6Gb/s port, 1 * M.2 SATA M-key 2242/2260
Audio	<ul style="list-style-type: none"> Realtek ALC662 HD audio
Network	<ul style="list-style-type: none"> Realtek RTL8111H Gigabit LAN (2 ports on NF694, 1 port on NF694L)
Other Features	<ul style="list-style-type: none"> Support ACPI S3, AHCI, CPU Smart FAN, Watchdog Timer 10-255 min/sec
Rear Panel I/O	<ul style="list-style-type: none"> 4 * USB 3.0 ports 4 * Serial ports (NF694 :1 * RS232/422/485, 3 * RS232, NF694L : 4 * RS232) RJ-45 ports (2 on NF694, 1 on NF694L) DisplayPort 4K @60Hz, HDMI 4K @30Hz Line-out, line-in, Mic jacks
Front Panel I/O	<ul style="list-style-type: none"> None
Internal I/O	<ul style="list-style-type: none"> 2 * USB Headers for 3 * USB 2.0 ports 2 * Serial port headers (2 * RS232) (on NF694 only) SMBus header, 24bit LVDS & Inverter, PS/2 combo MS/KB header 8-bit GPIO header, AT/ATX power switch mode jumper 24-pin ATX power connector
BIOS	<ul style="list-style-type: none"> AMI 128Mb Flash ROM
Box Contents	<ul style="list-style-type: none"> NF694x Motherboard, Power Cable, SATA Cable, Manual, DVD Driver Disk
Certification	<ul style="list-style-type: none"> CE, FCC, RoHS, ErP
Temperature	<ul style="list-style-type: none"> Operating Temperature 0~60 ° C, Storage Temperature -20-85 ° C
Form Factor	<ul style="list-style-type: none"> Mini-ITX Form Factor (170mm x 170mm)
Warranty	<ul style="list-style-type: none"> 2 Years Limited Warranty

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



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