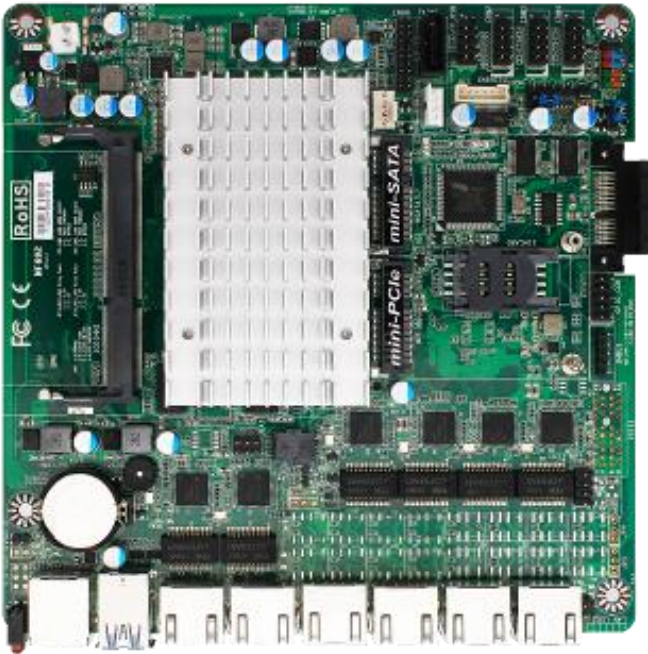


NF692

Mini-ITX Apollo Lake Networking Motherboard 6 Intel LAN / Bypass Option / HDMI Header

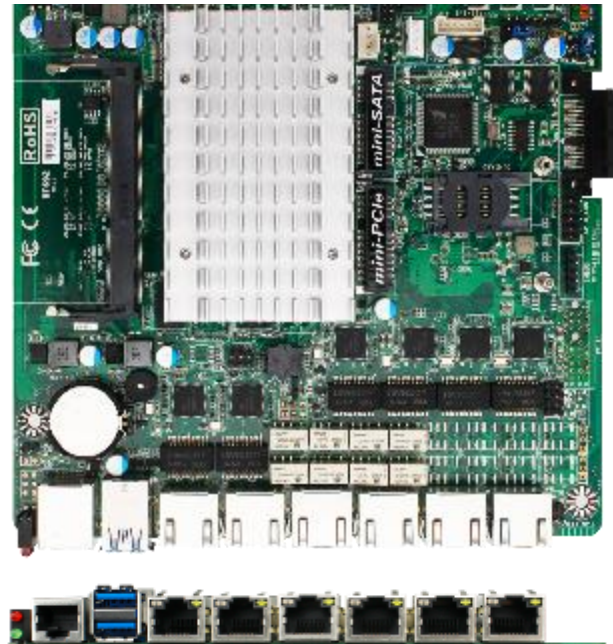


Features

1. Long-Life Embedded Class Industrial Motherboard with Planned Lifecycle Through Q3'2023
2. Intel Celeron N3350 Dual-Core or Intel Pentium N4200 Quad-Core, 6W SOC Processors
3. Supports DDR3L-1866 SODIMM up to 8GB Total
4. 6 * Intel i211-AT Gigabit LAN (optional 1-pair Bypass)
5. 1 * SATA3 6Gb/s, 1 * mSATA
6. 1 * Full-size Mini-PCIe Slot, SIM Card Holder
7. 2 * USB 3.0 Ports, 2 * USB 2.0 Ports
8. 4 * Serial Ports, 8-bit GPIO, Watchdog Timer
9. 2-pin internal Connector (DC-in Barrell Cable Also Included)
10. Standard & Thin Rear I/O Shields included
11. Thin Mini-ITX Form Factor (170mm x 170mm)



NF692G6-335
NF692G6-420



NF692G6-335B1
NF692G6-420B1



NF692

| | |
|-----------------|--|
| Model | <ul style="list-style-type: none">■ 335, 420■ 335B1, 420B1 (with 1-pair LAN bypass) |
| Processor | ■ Fanless Intel Celeron N3350 Dual-core / Intel Pentium N4200 Quad-core SoC, 6W TDP |
| Chipset | ■ SoC |
| Video | ■ N3350: Intel HD Graphics 500, 200-650MHz, N4200: Intel HD Graphics 505, 200-750MHz |
| Memory | ■ 1 x 204-pin SO-DIMM slot supporting DDR3L-1866 up to 8GB total, 1.35V required |
| Expansion Slots | <ul style="list-style-type: none">■ 1 x Full-size Mini-PCI Express slot, 3G SIM Card Holder■ PCIE x1 side-port (supporting ETB4G/ETB4B LAN expansion boards) |
| Storage | ■ 1 x SATA3 6Gb/s port, 1 x mSATA slot |
| Audio | ■ None |
| Network | ■ 6 x Intel i211-AT Gigabit LAN (B1 version has 1-pair LAN bypass) |
| Other Features | ■ Support ACPI S3, AHCI, CPU Smart FAN, Watchdog Timer 10-255 min/sec |
| Rear Panel I/O | <ul style="list-style-type: none">■ 2 x USB 3.0 ports■ 6 x RJ-45 LAN ports, 1 x RJ-45 Serial port (RS232)■ Power & HDD LED |
| Front Panel I/O | ■ None |
| Internal I/O | <ul style="list-style-type: none">■ 1 x USB Header for 2 x USB 2.0 ports■ 3 x Serial port headers (2 x RS232, 1 x RS232/422/485)■ 1 x PS2 KB/MS combo header, SMBus header, HDMI header, 8-bit GPIO header■ AT/ATX power switch mode jumper, SIM card holder, SIM expansion wafer (proprietary)■ 2-pin 12V power connector |
| BIOS | ■ AMI 128Mb Flash ROM |
| Temperature | ■ Operating Temperature 0~60 ° C, Storage Temperature -20-85 ° C |
| Form Factor | ■ Thin Mini-ITX Form Factor (170mm x 170mm) |

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

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