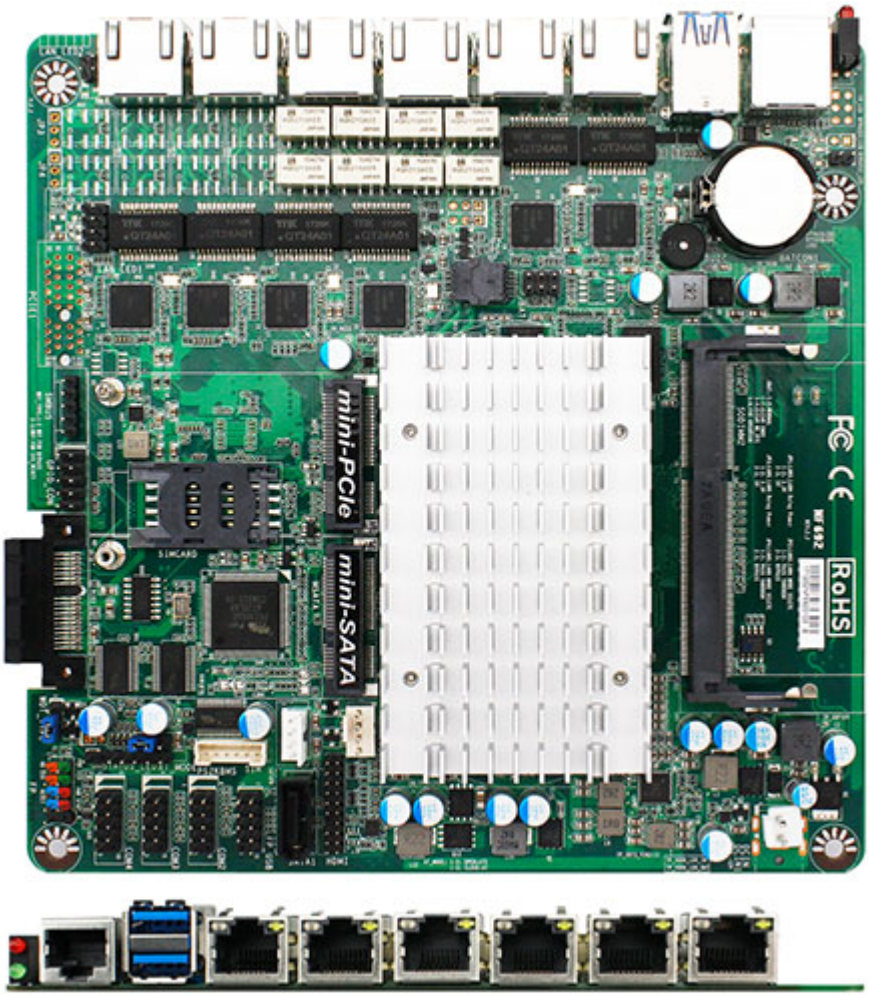


999.00 EUR
incl. 19% VAT, plus shipping

- Intel® Apollo Lake series SoC Processor. Default is N3350/N4200
- 1 * 204-pin DDR3L 1866MHz SODIMM Up to 8 GB
- 6* 10/100/1000 Base-TX Ethernet Ports (support up to 2 pairs ByPass GbE option)
- Support Intel AES NI and TPM (option) to secure customers data
- 1 * RS232 Console, 2 * USB3.0 & 2 * USB2.0, 1 * HDMI
- 1* Mini PCIe Slots (full size), 1* mSATA (full size), 1 * SIM card holder
- 12V DC-in power

The JETWAY JNF692 Series adopts the Intel® Apollo Lake series SoC processor. The system memory features one 204-pin DDR3L 1866MHz SODIMM Up to 8 GB. It equipped with six Gigabit Ethernet LAN ports (support up to 2 pairs ByPass GbE option) and suitable for networking environment. Intel® Apollo Lake series processor support AES NI which is a new encryption instructions to improves on the AES algorithm and accelerates the encryption of data. NF692 also support TPM feature to secure customers' data (JETWAY Mini PCIe TPM card supported).

In addition, it offers flexible expansion with network products and features one Mini PCIe slots, two USB 3.0 port, and one RS232 console port. Expansion opportunities are available with 1 Mini PCIe slot and 1 SIM card holder enabling the addition of Wi-Fi, 3G, 4G LTE for multiple connectivity. In addition, an internal Mini-SATA slot and SATA III connector for a 2.5″ device provides storage selection. The console port deploys console re-direction that increases the network security via remote control. NF692 equip with TVS, voltage, current and ESD protection. All of these designs provide for a more user-friendly solution.

| Model | JNF692G6-335/420 | JNF692G6-335B1/420B1 |
|---|---|---|
| Model | – JNF692G6-335<br>– JNF692G6-420 | – JNF692G6-335B1<br>– JNF692G6-420B1 |
| Part Number | – JNF692G6-335<br>– JNF692G6-420 | – JNF692G6-335B1<br>– JNF692G6-420B1 |

| | | |
|---|---|---|
| **Form Factor** | | |
| Dimensions | – Thin Mini-ITX (6.7-in * 6.7-in, 170 * 170mm) | |
| **Processor System** | | |
| CPU | – Intel® Apollo Lake SoC Processo | |
| Core Number | – (by CPU) | |
| Max Speed | – (by CPU) | |
| L2 Cache | – (by CPU) | |
| Chipset | – SoC | |
| BIOS | – AMI 128Mb Flash ROM | |
| **Expansion Slot** | | |
| Mini-PCIe | – 1 (full size) | |
| mSATA | – 1 (full size) | |
| PCIe | – 1 * PCIe x1 (horizontal) | |
| M.2 | – 1 (M-key, 2242/2260) | |
| SIM Card Holder | – 1 | |
| **Memory** | | |
| Technology | – DDR3L 1866MHz SDRAM | |
| Max. | – 8GB (SO-DIMM) | |
| Socket | – 1 * SO-DIMM | |
| **Graphics** | | |
| Controller | – Intel® HD Graphics | |
| VRAM | – Shared Memory | |
| VGA | – 0 | |
| LVDS | – 0 | |
| eDP | – 0 | |
| HDMI | – 1 (header connector, Max. Resolution: 3840 * 2160@30Hz) | |
| MultiDisplay | – No | |
| **Ethernet** | | |
| Ethernet | – 10/100/1000 Mbps | |
| Controller | – PCIe GbE LAN: Intel i211AT | |
| Connector | – 6 * RJ45 | – 6 * RJ45 (1 pair support ByPass GbE) |
| **Audio** | | |
| CODEC | – N/A | |
| Channel | – N/A | |
| **SATA** | | |
| Max Data Transfer Rate | – 1 * SATAIII (6.0Gb/s) and 1 * mSATA (full size) | |
| **Rear I/O** | | |
| VGA | – 0 | |
| HDMI | – 0 | |
| DisplayPort | – 0 | |
| Ethernet | – 6 | – 6 (1 pair support ByPass GbE) |
| USB | – 2 * USB 3.0 | |
| Audio | – 0 | |
| Serial | – 1 * RS232 with RJ45 type connector | |
| LED | – 2 (POWER, HDD) | |

| | |
|---|---|
| DC-input | – 0 |
| **Internal Connector** | |
| USB | – 2 * USB 2.0 |
| HDMI | – 1 |
| LVDS / inverter | – 0 |
| eDP | – 0 |
| VGA | – 0 |
| Serial | – 3 * RS232 (COM2 support RS232/422/485) |
| SATA | – 1 |
| mPCIe | – 1 (full size) |
| mSATA | – 1 (full size) |
| M.2 | – 0 |
| GPIO | – 1 (4in/4 out) |
| Chassis intrusion | – 0 |
| Audio Header | – 0 |
| SMBUS/ I2C | – 1 |
| AT mode | – 1 |
| SIM card holder | – 1 |
| PS/2 | – 1 |
| **Watchdog Timer** | |
| Output | – From Super I/O to drag RESETCON# |
| Interval | – 256 segments, 10sec…255min |
| **Power Requirements** | |
| Input PWR | – +12V DC-in PWR header |
| Power On | AT/ATX Supported<br>– AT : Directly PWR on as Power input ready<br>– ATX: Press Button to PWR on after Power input ready |
| **Certifications** | |
| Certifications | – CE, FCC, RoHS, REACH |
| **Environment** | |
| Temperature | – Operating: 0°C ~ 60°C |
| | – Storage: -20°C ~ 85°C |
| **Warranty** | |
| Warranty | – 2 Years Limited Warranty |