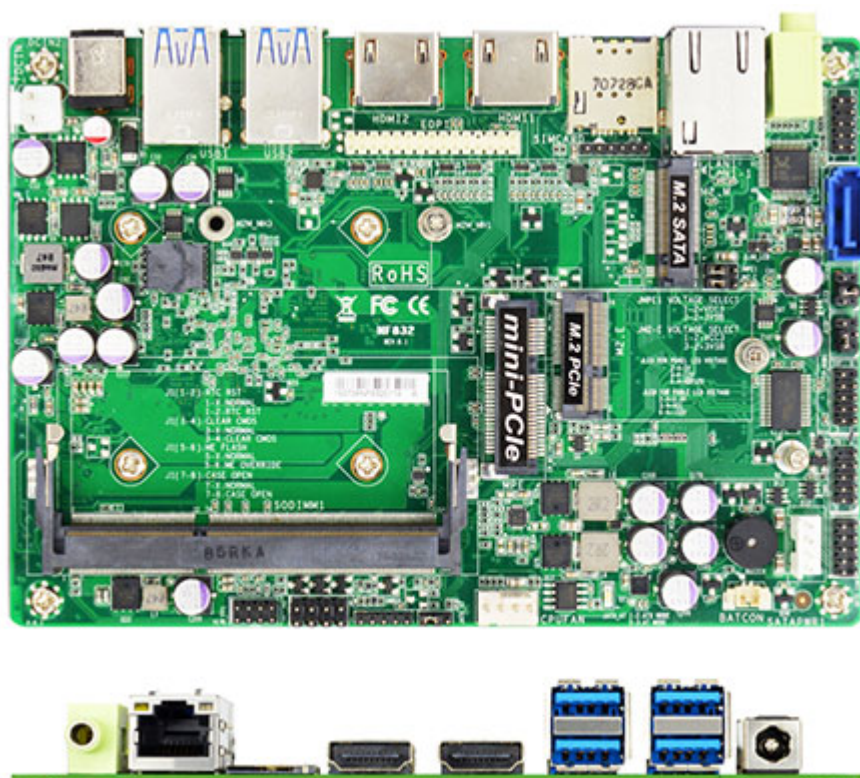




999.00 EUR

incl. 19% VAT, plus [shipping](#)

- Intel® Apollo Lake Series Processor
- Support 1 \* DDR3L SO-DIMM, up to 8GB
- Support 2 \* HDMI & 1 \* eDP port
- Support Triple Display
- 1 \* Internal COM (support RS232)
- 4 \* External USB3.0 & 2 \* Internal USB2.0
- 1 \* Full size Mini PCIe, 1 \* M.2 (M-key 2242/2280) SATA interface, 1 \* M.2 (E-key 2230) PCIe interface
- SIM card holder support

| Model            |                                                                         |
|------------------|-------------------------------------------------------------------------|
| Model            | – JNF832                                                                |
| Part Number      | – JNF832                                                                |
| Form Factor      |                                                                         |
| Dimensions       | – 3.5" (5.8-in * 4.0-in, 148 * 102mm)                                   |
| Processor System |                                                                         |
| CPU              | – Intel® Apollo Lake series Processor (default is J3455)                |
| Core Number      | – 4                                                                     |
| Max Speed        | – 2.30GHz                                                               |
| L2 Cache         | – 2MB                                                                   |
| Chipset          | – SoC                                                                   |
| BIOS             | – AMI Flash ROM                                                         |
| Expansion Slot   |                                                                         |
| Mini-PCIe        | – 1 (full size)                                                         |
| M.2              | – 1 (M-key 2242/2280 SATA interface)<br>– 1 (E-Key 2230 PCIe interface) |
| SIM Card Holder  | – 1                                                                     |

| Memory                 |                                                                         |
|------------------------|-------------------------------------------------------------------------|
| Technology             | – DDR3L 1866MHz SDRAM                                                   |
| Max.                   | – 8GB                                                                   |
| Socket                 | – 1 * SO-DIMM                                                           |
| Graphics               |                                                                         |
| Controller             | – Intel® HD Graphics                                                    |
| VRAM                   | – Shared Memory                                                         |
| eDP 1.3                | – 1 (Max. Resolution: 3840 * 2160@60Hz)                                 |
| HDMI 1.4b              | – 2 (Max. Resolution: 3840 * 2160@30Hz)                                 |
| Multi Display          | – Triple Display                                                        |
| Ethernet               |                                                                         |
| Ethernet               | – 10/100/1000 Mbps                                                      |
| Controller             | – PCIe GbE: Realtek RTL8111H                                            |
| Connector              | – 1 * RJ 45                                                             |
| Audio                  |                                                                         |
| CODEC                  | – HD Audio: Realtek ALC662VD                                            |
| Channel                | – 1 Channel (Line-out)                                                  |
| SATA                   |                                                                         |
| Max Data Transfer Rate | – 1 * SATAIII (6.0Gb/s)                                                 |
| Rear I/O               |                                                                         |
| HDMI                   | – 2                                                                     |
| Ethernet               | – 1                                                                     |
| USB                    | – 4 * USB 3.0                                                           |
| Audio                  | – 1 (Line out)                                                          |
| DC-input               | – 1                                                                     |
| Internal Connector     |                                                                         |
| USB                    | – 2 * USB 2.0                                                           |
| eDP                    | – 1                                                                     |
| Serial                 | – 1 * RS232                                                             |
| SATA                   | – 1 * SATAIII (6.0Gb/s)                                                 |
| mPCIe                  | – 1 (full size)                                                         |
| M.2                    | – 1 (M-key 2242/2280 SATA interface)<br>– 1 (E-Key 2230 PCIe interface) |
| GPIO                   | – 1 (8 bit)                                                             |
| Chassis intrusion      | – 1                                                                     |
| Audio Header           | – 1                                                                     |
| SMBUS/ I2C             | – 1                                                                     |
| AT mode                | – 1                                                                     |
| TPM Header             | – 1 (on board option)                                                   |
| Watchdog Timer         |                                                                         |
| Output                 | – From Super I/O to drag RESETCON#                                      |
| Interval               | – 256 segments (10sec ~ 255min)                                         |
| Power Requirements     |                                                                         |
| Input PWR              | – 12V DC-in                                                             |

|                       |                                                                                                                          |
|-----------------------|--------------------------------------------------------------------------------------------------------------------------|
| 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 |
| <b>Certifications</b> |                                                                                                                          |
| Certifications        | – CE, FCC, RoHS, REACH                                                                                                   |
| <b>Environment</b>    |                                                                                                                          |
| Temperature           | – Operating: 0°C ~ 60°C                                                                                                  |
|                       | – Storage: -20°C ~ 85°C                                                                                                  |
| <b>Warranty</b>       |                                                                                                                          |
| Warranty              | – 2 Years Limited Warranty                                                                                               |