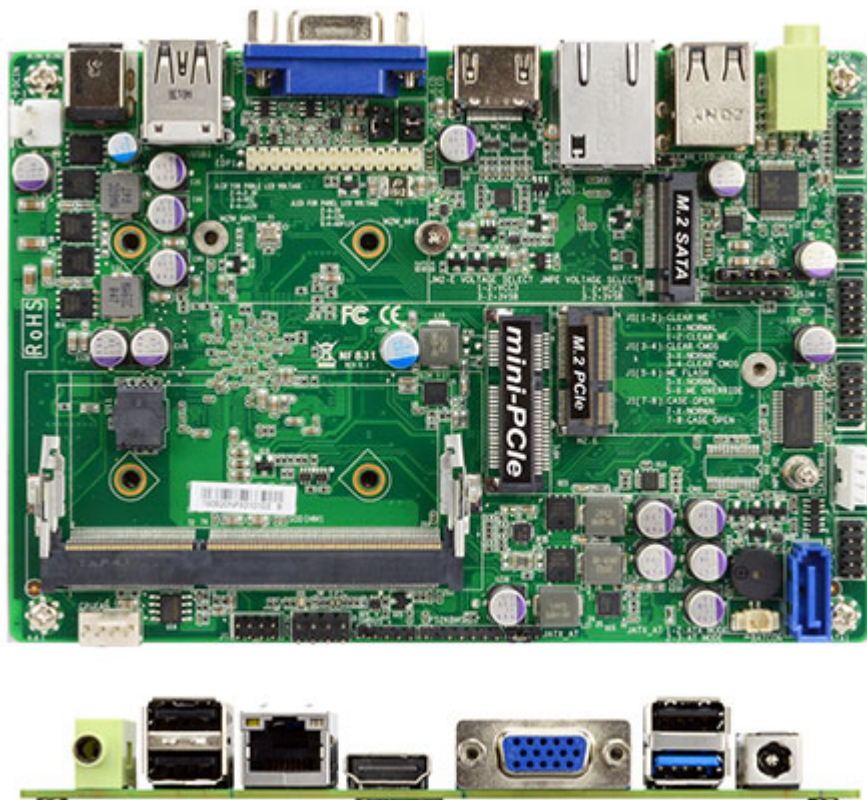


999.00 EUR

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



- Intel® Bay Trail Series SoC Processor (Default is N2930)
- Support 1 \* DDR3L 1333MHz SO-DIMM, up to 8GB
- Support 1 \* HDMI, 1 \* VGA & 1 \* eDP port Triple Displays
- 1 \* Internal RS232, 1 \* External USB3.0, 3 \* USB2.0 & 4 \* Internal USB2.0
- 1 \* Full size Mini PCIe and SIM card holder
- 1 \* M.2 (M-key, 2242/2280) & 1 \* M.2 (E-key, 2230)

| Model / Part Number |                                          |
|---------------------|------------------------------------------|
| Model               | – JNF831                                 |
| Part Number         | – JNF831                                 |
| Form Factor         |                                          |
| Dimensions          | – 3.5" (5.8-in * 4.0-in, 148 * 102mm)    |
| Processor System    |                                          |
| CPU                 | – Intel® Bay Trail Series SoC Processor  |
| Core Number         | – (by CPU)                               |
| Max Speed           | – (by CPU)                               |
| L2 Cache            | – (by CPU)                               |
| Chipset             | – SoC                                    |
| BIOS                | – AMI Flash ROM                          |
| Expansion Slot      |                                          |
| Mini-PCIe           | – 1 (full size)                          |
| mSATA               | – 0                                      |
| PCIe                | – 0                                      |
| M.2                 | – 1 (M-key, 2242/2280) & 1 (E-key, 2230) |
| SIM Card Holder     | – 1 (bottom side)                        |
| Memory              |                                          |

|                           |                                         |
|---------------------------|-----------------------------------------|
| Technology                | – DDR3L 1333MHz SDRAM                   |
| Max.                      | – 8GB                                   |
| Socket                    | – 1 * SO-DIMM                           |
| <b>Graphics</b>           |                                         |
| Controller                | – Intel® HD Graphics                    |
| VRAM                      | – Shared Memory                         |
| VGA                       | – 1 (Max. Resolution: 1920*1200@60Hz)   |
| LVDS                      | – 0                                     |
| eDP                       | – 1 (Max. Resolution: 2560*1600@60Hz)   |
| HDMI 1.4a                 | – 1 (Max. Resolution: 1920*1200@60Hz)   |
| Multi Display             | – Triple Displays                       |
| <b>Ethernet</b>           |                                         |
| Ethernet                  | – 10/100/1000 Mbps                      |
| Controller                | – Realtek RTL8111H GbE                  |
| Connector                 | – 1 * RJ 45                             |
| <b>Audio</b>              |                                         |
| CODEC                     | – HD Audio: Realtek ALC662              |
| Channel                   | – 2 Channel                             |
| <b>SATA</b>               |                                         |
| Max Data Transfer Rate    | – 1 * SATAII (3.0Gb/s)                  |
| <b>Rear I/O</b>           |                                         |
| VGA                       | – 1                                     |
| HDMI                      | – 1                                     |
| Ethernet                  | – 1                                     |
| USB                       | – 1 * USB 3.0 & 3 * USB 2.0             |
| Audio                     | – 1 (Line out)                          |
| Serial / Parallel         | – 0 / 0                                 |
| DC-input                  | – 1                                     |
| <b>Internal Connector</b> |                                         |
| USB                       | – 4 * USB 2.0                           |
| PS/2                      | – 1                                     |
| eDP                       | – 1                                     |
| Serial                    | – 1 * RS232                             |
| SATA                      | – 1 * SATAII (3.0Gb/s)                  |
| mPCIe                     | – 1 (full size)                         |
| mSATA                     | – 0                                     |
| M.2                       | – 1 (M-key, 2242/2280), 1 (E-key, 2230) |
| GPIO                      | – 1 (8 bit)                             |
| Chassis intrusion         | – 1                                     |
| Audio Header              | – 1                                     |
| SMBUS/ I2C                | – 1                                     |
| AT mode                   | – 1                                     |
| TPM Header                | – On board (option)                     |
| <b>Watchdog Timer</b>     |                                         |
| Output                    | – From Super I/O to drag RESETCON#      |

|                           |                                                                                                                          |
|---------------------------|--------------------------------------------------------------------------------------------------------------------------|
| Interval                  | – 256 segments (10sec ~ 255min)                                                                                          |
| <b>Power Requirements</b> |                                                                                                                          |
| 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                                                                                               |