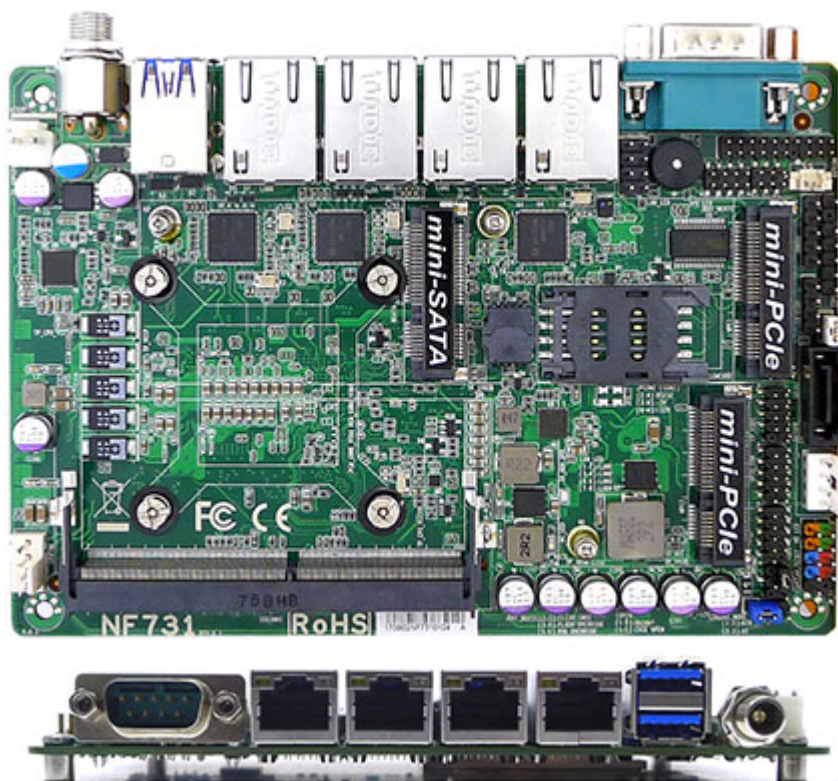




999.00 EUR

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

- Intel® Skylake/Kabylake U-series Processor (TDP 15W). Default is 3855U/3965U
- 1 \* 260-pin Dual-channel DDR4 2133MHz SODIMM Up to 16 G
- 4\* 10/100/1000 Base-TX Ethernet Ports
- Support Intel AES NI and TPM (option) to secure customers data
- 1 \* RS232 Console, 2 \* USB3.0 & 3 \* USB2.0, 1 \* HDMI
- 2\* Mini PCIe Slots (1\* full size & 1\* half size), 1 \* SIM card holder
- 12V DC-in power

## Form Factor

|            |                                       |
|------------|---------------------------------------|
| Dimensions | – 3.5" (5.8-in * 4.0-in, 148 * 102mm) |
|------------|---------------------------------------|

## Processor System

|             |                                                                                |
|-------------|--------------------------------------------------------------------------------|
| CPU         | – Intel® Skylake/Kabylake U-series Processor (TDP 15W), Default is 3855U/3965U |
| 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) & 1 (half size) |
| mSATA           | – 1 (SATA + USB signal)         |
| PCIe            | – 0                             |
| M.2             | – 0                             |
| SIM Card Holder | – 1                             |

## Memory

|            |                      |
|------------|----------------------|
| Technology | – DDR4 2133MHz SDRAM |
| Max.       | – 16GB               |
| Socket     | – 1 * SO-DIMM        |

## Graphics

|              |                                        |
|--------------|----------------------------------------|
| Controller   | – Intel® HD Graphics                   |
| VRAM         | – Shared Memory                        |
| VGA          | – 0                                    |
| LVDS         | – 0                                    |
| eDP 1.3      | – 0                                    |
| HDMI 1.4     | – 1 (max. 4096 x 2304@24Hz resolution) |
| MultiDisplay | – No                                   |

## Ethernet

|            |                                                   |
|------------|---------------------------------------------------|
| Ethernet   | – 10/100/1000 Mbps                                |
| Controller | – 4 * Intel Gigabit LAN (3 * i211AT & 1 * i219LM) |
| Connector  | – 4 * RJ 45                                       |

## Audio

|         |      |
|---------|------|
| CODEC   | – No |
| Channel | – No |

## SATA

|                        |                                     |
|------------------------|-------------------------------------|
| Max Data Transfer Rate | – 1 * SATAIII (6.0Gb/s) & 1 * mSATA |
|------------------------|-------------------------------------|

## Rear I/O

|                   |               |
|-------------------|---------------|
| VGA               | – 0           |
| HDMI              | – 0           |
| Ethernet          | – 4           |
| USB               | – 2 * USB 3.0 |
| Audio             | – 0           |
| Serial / Parallel | – 1 / 0       |
| PS2               | – 0           |
| DC-input          | – 1           |

## Internal Connector

|                   |                                 |
|-------------------|---------------------------------|
| USB               | – 3 * USB 2.0                   |
| PS/2              | – 1                             |
| LVDS / inverter   | – 0                             |
| HDMI              | – 1                             |
| Serial            | – 1 (RS232/422/485)             |
| SATA              | – 1 * SATAIII (6.0Gb/s)         |
| mPCIe             | – 1 (full size) & 1 (half size) |
| mSATA             | – 1                             |
| M.2               | – 0                             |
| GPIO              | – 1 (8 bit)                     |
| Chassis intrusion | – 1                             |
| Audio Header      | – 0                             |
| SMBUS/ I2C        | – 1                             |
| AT mode           | – 1                             |
| TPM Header        | – 1 (on board option)           |
| Others            | – eMMC (option)                 |

## Watchdog Timer

|        |                                    |
|--------|------------------------------------|
| 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                                                                                               |