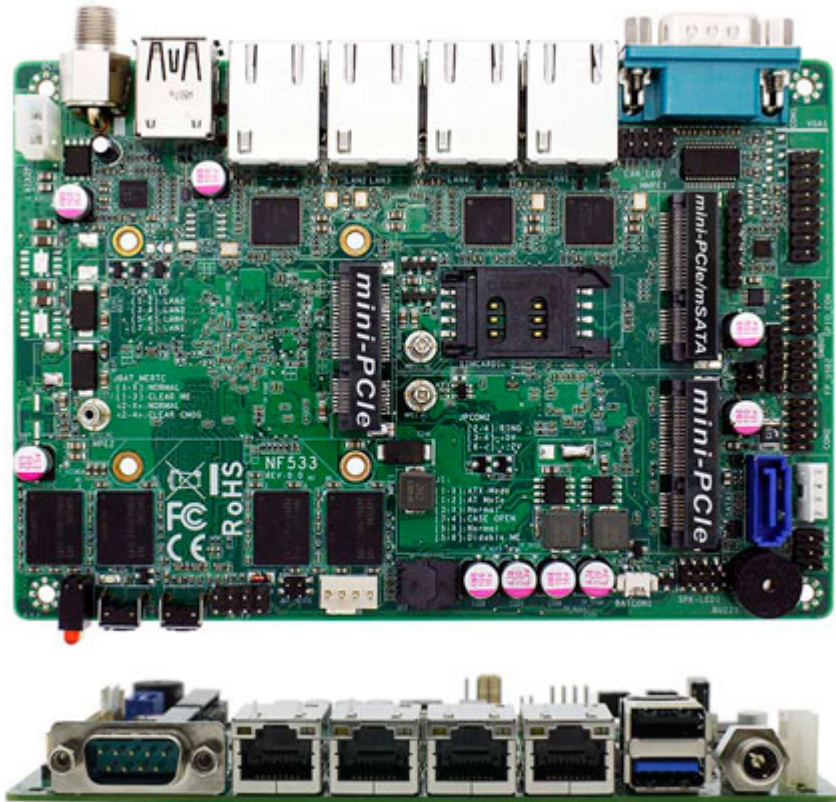




289.00 EUR  
incl. 19% VAT, plus [shipping](#)

- Intel® Bay Trail Celeron® Processor J1900 2.0G Quad Core
- Integrated Intel® HD Graphics, VGA interface
- Max. Resolution 2560 x 1600/60Hz
- Support DDR3L 1333MHz Single Channel
- Onboard 4GB System Memory
- 4 \* Intel i211AT PCIe GbE LAN
- 1 \* Serial ATAll (3Gb/s)
- 1 \* External COM (RS232), 1 \* Internal COM (RS232)
- 1 \* External USB3.0, 1 \* USB1.1/2.0, 2 \* Internal USB1.1/2.0
- 2 \* Full size mPCIe, 1 \* Full size mPCIe shared with mSATA
- 1 \* SIM Card Holder
- Lockable DC-in PWR JACK
- 3.5" Form Factor (148mm x 102mm)

### Product Specifications

#### Form Factor

|                  |                                                                |
|------------------|----------------------------------------------------------------|
| Dimensions       | - 3.5" Form Factor ( 148 x 102mm )                             |
| Processor System |                                                                |
| CPU              | - Intel® Bay Trail Celeron® Processor J1900, TDP : 10W         |
| Core Number      | - Quad Core                                                    |
| Speed            | - Processor Base Frequency : 2.0GHz, Burst Frequency : 2.42GHz |
| L2 Cache         | - 2MB                                                          |
| Chipset          | - SoC                                                          |
| BIOS             | - AMI 64Mb Flash ROM                                           |
| Expansion Slot   |                                                                |
| PCI              | - 0                                                            |
| PCIe             | - 0                                                            |
| Memory           |                                                                |
| Technology       | - Single Channel DDR3L 1333MHZ                                 |

|                         |                                                     |                                             |                                     |
|-------------------------|-----------------------------------------------------|---------------------------------------------|-------------------------------------|
| Max.                    |                                                     | - 4GB                                       |                                     |
| Socket                  |                                                     | - 0 ( Memory Onboard )                      |                                     |
| Graphics                |                                                     |                                             |                                     |
| Controller / VRAM       |                                                     | - Intel® HD Graphics / Shared system memory |                                     |
| VGA                     |                                                     | - Yes ( Max. Resolution : 2560X1600@60Hz )  |                                     |
| DVI                     |                                                     | - No                                        |                                     |
| HDMI                    |                                                     | - No                                        |                                     |
| DisplayPort             |                                                     | - No                                        |                                     |
| eDP                     |                                                     | - No                                        |                                     |
| LVDS                    |                                                     | - No                                        |                                     |
| MultiDisplay            |                                                     | - No                                        |                                     |
| Ethernet                |                                                     |                                             |                                     |
| Interface               |                                                     | - 10/100/1000 Mbps                          |                                     |
| Controller              |                                                     | - PCIe GbE LAN: Intel i211AT                |                                     |
| Connector               |                                                     | - 4 * RJ 45                                 |                                     |
| Audio                   |                                                     |                                             |                                     |
| CODEC                   |                                                     | - No                                        |                                     |
| Channel                 |                                                     | - No                                        |                                     |
| SATA                    |                                                     |                                             |                                     |
| Max. Data Transfer Rate |                                                     | - 1 * SATAII (3.0Gb/s)                      |                                     |
| RAID Support            |                                                     | - No                                        |                                     |
| Rear I/O                |                                                     |                                             |                                     |
| VGA                     | - 0                                                 | SPDIF Output                                | - 0                                 |
| DVI                     | - 0                                                 | Serial                                      | - 1 ( RS232 )                       |
| HDMI                    | - 0                                                 |                                             |                                     |
| DisplayPort             | - 0                                                 | Parallel                                    | - 0                                 |
| Ethernet                | - 4                                                 | eSATA                                       | - 0                                 |
| USB                     | - 2 ( 1*USB3.0, 1*USB1.1/2.0 )                      | PS2                                         | - 0                                 |
| Audio                   | - 0                                                 | DC-Input                                    | - 1 ( 12V Lockable DC-In PWR Jack ) |
| Internal Connector      |                                                     |                                             |                                     |
| USB                     | - 2 ( USB1.1/2.0 )                                  | SIM Card Holder                             | - 1                                 |
| PS/2                    | - 1                                                 | CFast Card Socket                           | - 0                                 |
| LVDS /                  | - 0                                                 | CF Card Socket                              | - 0                                 |
| Inverter                |                                                     | CIR                                         | - 0                                 |
| VGA                     | - 1                                                 | GPIO 8-bit                                  | - 1 ( 4in/4out )                    |
| Serial                  | - 1                                                 | Chassis intrusion                           | - 1                                 |
|                         | ( RS232 with 5V/12V selectable header )             | Audio Header                                | - 0                                 |
| Parallel                | - 0                                                 | SPDIF                                       | - 0                                 |
| SATA                    | - 1 ( SATAII 3.0Gb/s )                              | HDMI-SPDIF                                  | - 0                                 |
| mPCIe                   | - 3                                                 | SMBUS/ I2C                                  | - 1 ( SMBUS )                       |
|                         | ( 2*Full size, 1*Full size shared with mSATA )      | AT mode jumper                              | - 1                                 |
| mSATA                   | - 0                                                 | Jetway Daughter                             | - 0                                 |
| M.2                     | - 0                                                 | Audio Amplifier Header                      | - 0                                 |
|                         |                                                     |                                             |                                     |
| Other                   |                                                     |                                             |                                     |
| Power                   | - 12V Lockable DC-In PWR Jack, Supports AT/ATX Mode |                                             |                                     |
| Watchdog Timer          | - Programmable 1 ~ 255 sec/min                      |                                             |                                     |
| Certifications          | - CE, FCC, RoHS, REACH                              |                                             |                                     |
| Temperature             | - Operating : 0■ ~ 60■, Storage : -20■ ~ 85■        |                                             |                                     |