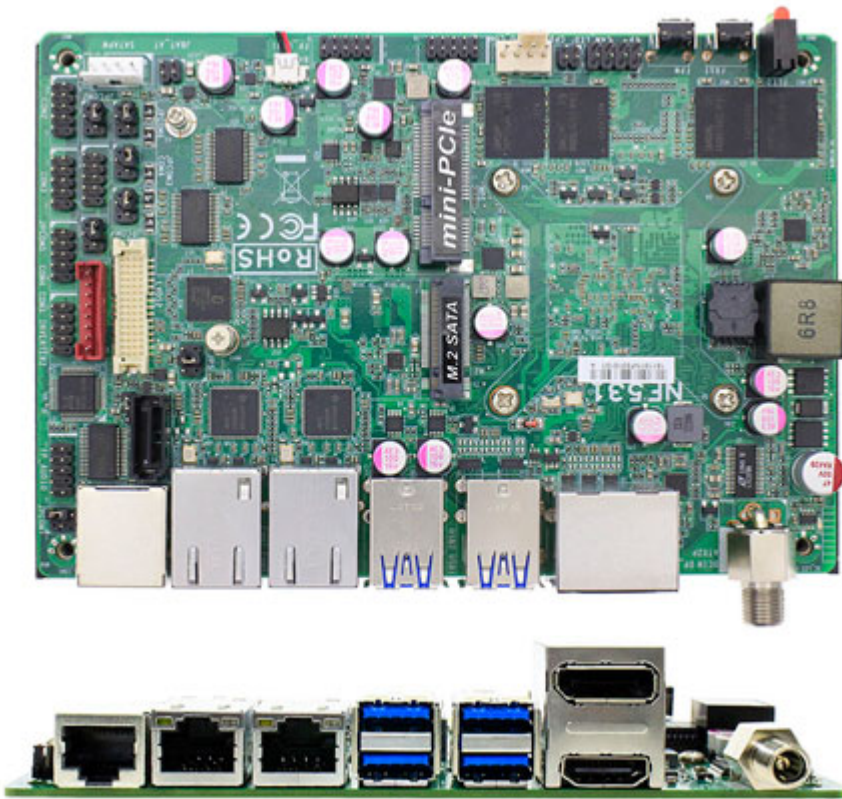




319.00 EUR  
incl. 19% VAT, plus [shipping](#)

- Intel® Braswell Processor
- Onboard 2 / 4GB ( Default 4G )DDR3L 1600MHz
- Support HDMI, Display Port , LVDS Triple Independent Displays
- Intel i211AT Gigabit LAN, 2 \* RJ45 ports
- Integrated Realtek ALC662VD Audio CODEC with 6-CH
- 1 \* Serial ATAPI (6Gb/s)
- 1 \* External RS232(RJ45 Type) & 5 \* Internal COM (COM 2 support RS232/422/485)
- 4 \* External USB3.0 & 2 \* Internal USB1.1/2.0
- 1 \* Full size Mini PCIe , 1 \* M.2 ( M key-2242 )
- +9V~+36V Lockable DC-in Jack
- 3.5" SBC Form Factor (148mm \* 102mm)

| Form Factor      |                                 |
|------------------|---------------------------------|
| Dimensions       | - 3.5" SBC (148 * 102mm)        |
| Processor System |                                 |
| CPU              | - Intel® Braswell N3150 2.08GHz |
| Core Number      | - 4                             |
| Max Speed        | - 2.24GHz                       |
| L2 Cache         | - 2M                            |
| Chipset          | - SoC                           |
| BIOS             | - AMI 64Mb Flash ROM            |
| Expansion Slot   |                                 |
| Mini-PCIe        | - 1 (full size)                 |
| mSATA            | - 0                             |
| PCIe             | - 0                             |
| SIM card holder  | - 0                             |

| <b>Memory</b>             |                                                          |
|---------------------------|----------------------------------------------------------|
| Technology                | - On Board DDR3L 1600 MHz SDRAM                          |
| Max.                      | - 4GB                                                    |
| Socket                    | - 0                                                      |
| <b>Graphics</b>           |                                                          |
| Controller                | - Intel® HD Graphics                                     |
| VRAM                      | - Shared Memory                                          |
| VGA                       | - 0                                                      |
| DVI-D                     | - 0                                                      |
| LVDS                      | - 1 ( 24-bits Dual Channel)                              |
| DisplayPort               | - 1 (Max.Resolution : 3840 * 2160@30Hz,2560 * 1600@60Hz) |
| HDMI                      | - 1 (Max.Resolution : 3840 * 2160@30Hz,2560 * 1600@60Hz) |
| MultiDisplay              | - Yes ( Triple Independent Display )                     |
|                           |                                                          |
| <b>Ethernet</b>           |                                                          |
| Ethernet                  | - 10/100/1000 Mbps                                       |
| Controller                | - Intel i211AT Gigabit LAN                               |
| Connector                 | - 2 * RJ 45                                              |
| <b>Audio</b>              |                                                          |
| CODEC                     | - HD Audio : Realtek ALC662VD                            |
| Channel                   | - 6 Channel                                              |
| <b>SATA</b>               |                                                          |
| Max Data Transfer Rate    | - 1 * SATAIII (6.0Gb/s)                                  |
| RAID                      | - No                                                     |
| <b>Rear I/O</b>           |                                                          |
| VGA                       | - 0                                                      |
| DVI-D                     | - 0                                                      |
| Display Port              | - 1                                                      |
| HDMI                      | - 1                                                      |
| Ethernet                  | - 2                                                      |
| USB                       | - 4 * USB 3.0                                            |
| Audio                     | - 0                                                      |
| Serial                    | - 1 (RJ-45 Type)                                         |
| PS2                       | - 0                                                      |
| DC-input                  | - 1 (+9V~+36V Lockable)                                  |
| <b>Internal Connector</b> |                                                          |
| VGA                       | - 0                                                      |
| USB                       | - 2 * USB 2.0                                            |
| LVDS / inverter           | - 1                                                      |
| Serial                    | - 5 (4 * RS232 , COM 2 support RS232/422/485)            |
| SATA                      | - 1 (SATAIII 6.0Gb/s)                                    |
| mPCIe                     | - 1 (full size)                                          |
| mSATA                     | - 0                                                      |
| M.2                       | - 1 (M key-2242,SATA interface)                          |
| SIM card holder           | - 0                                                      |

|                               |                                                                                                                          |
|-------------------------------|--------------------------------------------------------------------------------------------------------------------------|
| <b>Chassis intrusion</b>      | - 1                                                                                                                      |
| <b>PS/2</b>                   | - 0                                                                                                                      |
| <b>GPIO</b>                   | - 1 ( 4in/4 out)                                                                                                         |
| <b>SMBUS/ I2C</b>             | - 0                                                                                                                      |
| <b>Audio Header</b>           | - 1 ( Line Out & MIC)                                                                                                    |
| <b>Audio Amplifier Header</b> | - 0                                                                                                                      |
| <b>AT mode</b>                | - 1                                                                                                                      |
| <b>Watchdog Timer</b>         |                                                                                                                          |
| <b>Output</b>                 | - From Super I/O to drag RESETCON#                                                                                       |
| <b>Interval</b>               | - 256 segments, 0,1,2...255sec/min                                                                                       |
| <b>Power Requirements</b>     |                                                                                                                          |
| <b>Input PWR</b>              | +9V~+36V Lockable DC in                                                                                                  |
| <b>Power On</b>               | 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>         |                                                                                                                          |
| <b>Certifications</b>         | - CE, FCC, RoHS, REACH                                                                                                   |
| <b>Environment</b>            |                                                                                                                          |
| <b>Temperature</b>            | - Operating: 0°C – 60°C                                                                                                  |
|                               | - Storage: -20°C – 85°C                                                                                                  |