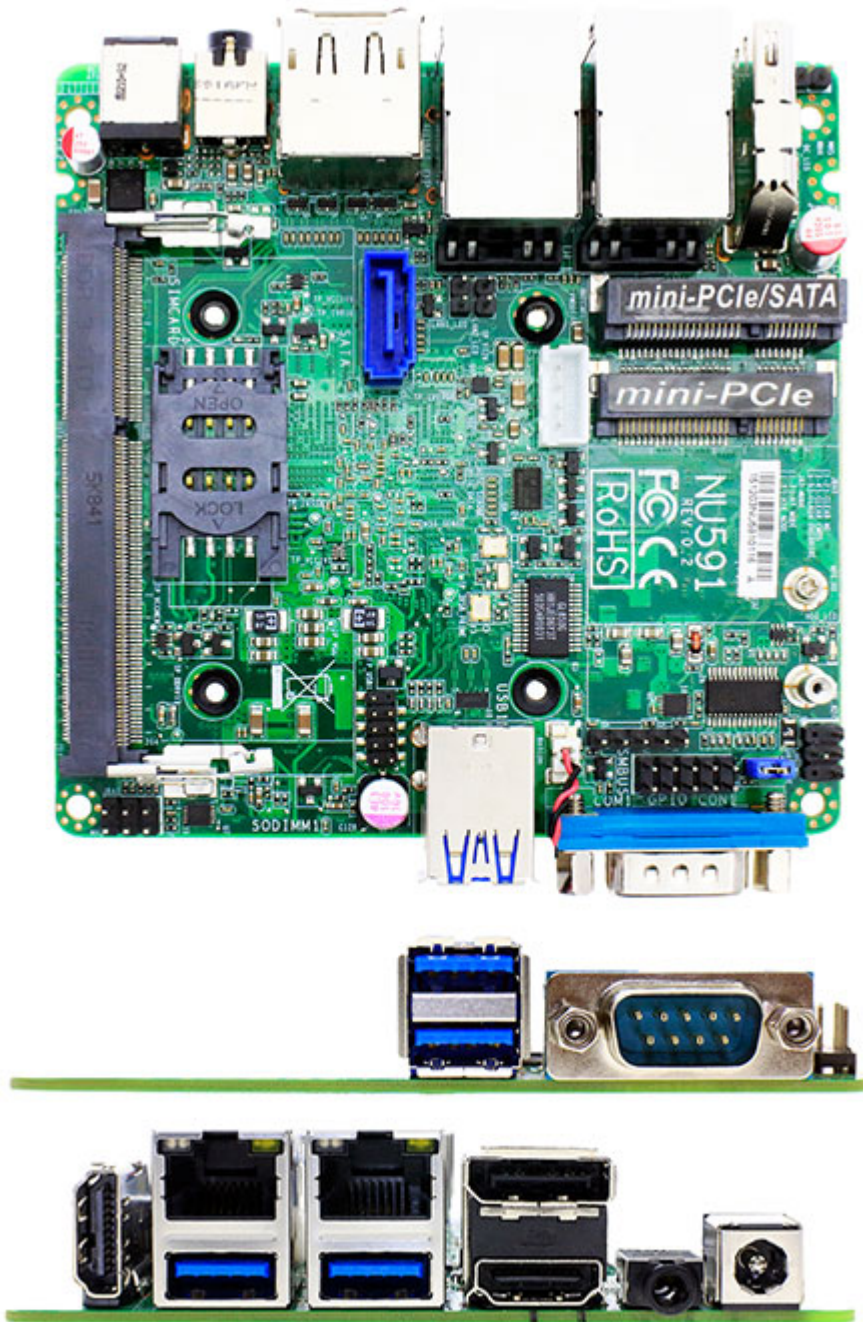


289.00 EUR  
incl. 19% VAT, plus [shipping](#)



- Intel® Braswell-N3160 Processor
- 1 \* DDR3L SO-DIMM up to 8GB
- Support 2 \* HDMI 1.4b & 1 \* DP 1.2 total 3 Independent Displays
- Intel i211AT PCIe GbE, 2 \* RJ45 ports
- Integrated Realtek ALC662VD Audio CODEC with 4-CH
- Support 1 \* Serial ATAIII (6Gb/s)
- 4 \* External USB3.0 & 2 \* Internal USB1.1/2.0
- 1 \* External COM Port Support RS232/422/485
- 1 \* full size mPCIe (shared with mSATA) & 1 \* half size
- 1 \* SIM Card Holder
- NUC Form Factor (101 mm \* 101 mm)

## Form Factor

|            |                     |
|------------|---------------------|
| Dimensions | - NUC (101 * 101mm) |
|------------|---------------------|

| Processor System       |                                                     |
|------------------------|-----------------------------------------------------|
| CPU                    | - Intel Braswell CPU (default : N3160 processor)    |
| Core Number            | - N3160 : 4                                         |
| Max Speed              | - N3160 : 2.24GHz                                   |
| L2 Cache               | - N3160 : 2MB                                       |
| Chipset                | - SoC                                               |
| BIOS                   | - AMI 64Mb Flash ROM                                |
| Expansion Slot         |                                                     |
| Mini-PCle              | - 2 (1 * full size shared with mSATA & 1 half size) |
| mSATA                  | - 1 (Shared with full size Mini PCle)               |
| PCle                   | - 0                                                 |
| SIM card holder        | - 1                                                 |
| Memory                 |                                                     |
| Technology             | - 1 * DDR3L 1600 MHz SDRAM                          |
| Max.                   | - 8 GB                                              |
| Socket                 | - 1 * SO-DIMM                                       |
| Graphics               |                                                     |
| Controller             | - Intel® HD Graphics                                |
| VRAM                   | - Shared Memory                                     |
| VGA                    | - 0                                                 |
| DVI-D                  | - 0                                                 |
| LVDS                   | - 0                                                 |
| HDMI                   | - 2 (Max.Resolution : 1920 * 1080@60Hz)             |
| Display Port           | - 1 (Max.Resolution : 3840 * 2160@30Hz)             |
| MultiDisplay           | - Yes ( Triple Independent Display )                |
| Ethernet               |                                                     |
| Ethernet               | - 10/100/1000 Mbps                                  |
| Controller             | - PCIe GbE LAN : Intel i211AT                       |
| Connector              | - 2 * RJ 45                                         |
| Audio                  |                                                     |
| CODEC                  | - HD Audio : Realtek ALC662VD                       |
| Channel                | - 4 Channel                                         |
| SATA                   |                                                     |
| Max Data Transfer Rate | - 1 * SATAIII (6.0Gb/s)                             |
| RAID                   | - No                                                |
| Rear I/O               |                                                     |
| VGA                    | - 0                                                 |
| DVI-D                  | - 0                                                 |
| HDMI                   | - 2                                                 |
| Display Port           | - 1                                                 |
| Ethernet               | - 2                                                 |
| USB                    | - 4 * USB 3.0                                       |
| Audio                  | - 1 ( Combo Jack: Line-out & MIC )                  |
| Serial                 | - 1 ( Support RS232/422/485 )                       |
| PS2                    | - 0                                                 |

|                           |                                                                                                                          |
|---------------------------|--------------------------------------------------------------------------------------------------------------------------|
| DC-input                  | - 1                                                                                                                      |
| <b>Internal Connector</b> |                                                                                                                          |
| VGA                       | - 0                                                                                                                      |
| USB                       | - 2 * USB 2.0                                                                                                            |
| LVDS / inverter           | - 0                                                                                                                      |
| Serial                    | - 0                                                                                                                      |
| SATA                      | - 1 SATAIII (6.0Gb/s)                                                                                                    |
| mPCIe                     | - 2 (1 * full size shared with mSATA & 1 * half size)                                                                    |
| mSATA                     | - 1 (Shared with full size Mini PCIe)                                                                                    |
| M.2                       | - 0                                                                                                                      |
| SIM card holder           | - 1                                                                                                                      |
| Chassis intrusion         | - 1                                                                                                                      |
| PS/2                      | - 0                                                                                                                      |
| GPIO                      | - 1 ( 4in/4 out)                                                                                                         |
| SMBUS/ I2C                | - 1 ( SMBUS)                                                                                                             |
| Audio Header              | - 1 ( Line Out & MIC)                                                                                                    |
| Audio Amplifier Header    | - 0                                                                                                                      |
| AT mode                   | - 1                                                                                                                      |
| <b>Watchdog Timer</b>     |                                                                                                                          |
| Output                    | - From Super I/O to drag RESETCON#                                                                                       |
| Interval                  | - 256 segments, 0,1,2...255sec/min                                                                                       |
| <b>Power Requirements</b> |                                                                                                                          |
| Input PWR                 | - +12V DC-in Power jack                                                                                                  |
| 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<br>- Storage: -20°C – 85°C                                                                       |