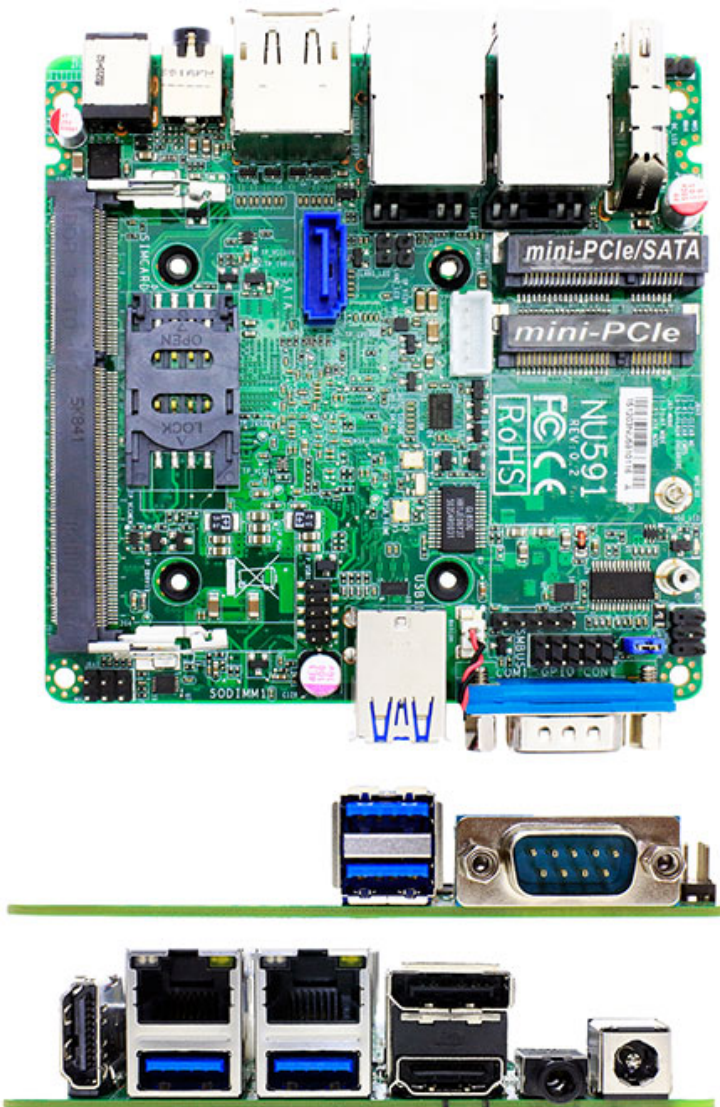


289.00 EUR

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

<b>CPU</b>	- Intel Braswell CPU (default : N3160 processor)
<b>Core Number</b>	- N3160 : 4
<b>Max Speed</b>	- N3160 : 2.24GHz
<b>L2 Cache</b>	- N3160 : 2MB
<b>Chipset</b>	- SoC
<b>BIOS</b>	- AMI 64Mb Flash ROM

## Expansion Slot

<b>Mini-PCIe</b>	- 2 (1 * full size shared with mSATA & 1 half size)
<b>mSATA</b>	- 1 (Shared with full size Mini PCIe)
<b>PCIe</b>	- 0
<b>SIM card holder</b>	- 1

## Memory

<b>Technology</b>	- 1 * DDR3L 1600 MHz SDRAM
<b>Max.</b>	- 8 GB
<b>Socket</b>	- 1 * SO-DIMM

## Graphics

<b>Controller</b>	- Intel® HD Graphics
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<b>VRAM</b>	- Shared Memory
<b>VGA</b>	- 0
<b>DVI-D</b>	- 0
<b>LVDS</b>	- 0
<b>HDMI</b>	- 2 (Max.Resolution : 1920 * 1080@60Hz)
<b>Display Port</b>	- 1 (Max.Resolution : 3840 * 2160@30Hz)
<b>MultiDisplay</b>	- Yes ( Triple Independent Display )

## Ethernet

<b>Ethernet</b>	- 10/100/1000 Mbps
<b>Controller</b>	- PCIe GbE LAN : Intel i211AT
<b>Connector</b>	- 2 * RJ 45

## Audio

<b>CODEC</b>	- HD Audio : Realtek ALC662VD
<b>Channel</b>	- 4 Channel

## SATA

<b>Max Data Transfer Rate</b>	- 1 * SATAIII (6.0Gb/s)
<b>RAID</b>	- No

## Rear I/O

<b>VGA</b>	- 0
<b>DVI-D</b>	- 0
<b>HDMI</b>	- 2
<b>Display Port</b>	- 1
<b>Ethernet</b>	- 2
<b>USB</b>	- 4 * USB 3.0
<b>Audio</b>	- 1 ( Combo Jack: Line-out & MIC )
<b>Serial</b>	- 1 ( Support RS232/422/485 )
<b>PS2</b>	- 0
<b>DC-input</b>	- 1

## Internal Connector

<b>VGA</b>	- 0
<b>USB</b>	- 2 * USB 2.0
<b>LVDS / inverter</b>	- 0
<b>Serial</b>	- 0
<b>SATA</b>	- 1 SATAIII (6.0Gb/s)
<b>mPCIe</b>	- 2 ( 1 * full size shared with mSATA & 1 * half size)
<b>mSATA</b>	- 1 ( Shared with full size Mini PCIe)

<b>M.2</b>	- 0
<b>SIM card holder</b>	- 1
<b>Chassis intrusion</b>	- 1
<b>PS/2</b>	- 0
<b>GPIO</b>	- 1 ( 4in/4 out)
<b>SMBUS/ I2C</b>	- 1 ( SMBUS)
<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>	- +12V DC-in Power jack
<b>Power On</b>	AT/ATX Supported - AT : Directly PWR on as Power input ready - ATX: Press Button to PWR on after Power input ready
<b>Certifications</b>	
<b>Certifications</b>	- CE, FCC, RoHS, REACH

## Environment

### Temperature

- Operating: 0°C – 60°C

- Storage: -20°C – 85°C