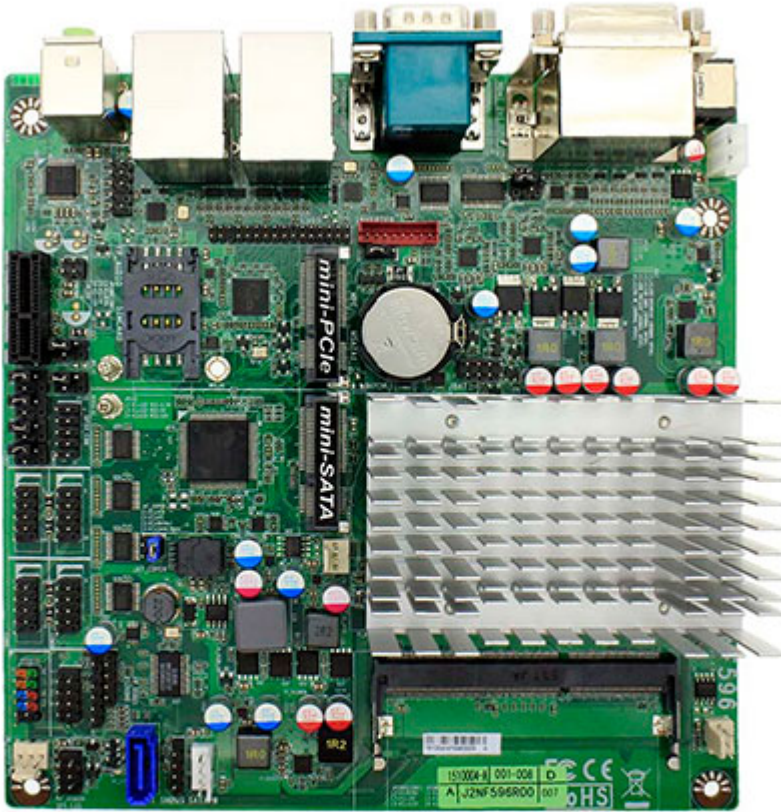


298.00 EUR
incl. 19% VAT, plus [shipping](#)



- Intel® Braswell –N3160 Processor
- 1 * DDR3L 1600MHz SO-DIMM up to 8GB
- Support DVI-D, HDMI, LVDS 3 Independent Display
- Realtek RTL8111G PCIe GbE, 2 * RJ45 ports
- Support 1 * Serial ATAPI (6Gb/s), 1 * Full size mSATA
- 1 * RS232/422/485(COM1), 5 * COM (RS232)
- 4 * External USB3.0 & 3 * Internal USB1.1/2.0
- 1 * PCIe x1 slot, 1 * Full size mPCIe
- 1 * SIM Card Holder
- Integrated Realtek ALC662VD Audio CODEC with 4-CH
- Mini-ITX Form Factor (170mm * 170mm)

| Form Factor | |
|-------------------------|---|
| Dimensions | - Mini-ITX (6.7-in * 6.7-in, 170 * 170mm) |
| Processor System | |
| CPU | - Intel® Braswell – N3160 Processor |
| 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 | - 1 (full size) |
| PCIe | - 1 (x1) |
| SIM card holder | - 1 |
| Memory | |
| Technology | - 1 * DDR3L 1600 MHz SDRAM |
| Max. | - 8GB |
| Socket | - 1 * SO-DIMM |
| Graphics | |
| Controller | - Intel® HD Graphics |
| VRAM | - Shared Memory |
| VGA | - 0 |
| DVI-D | - 1 (DVI-D, Max. Resolution : 1920 * 1080@60Hz) |
| LVDS | - 1 (24-bits Dual Channel, Max. Resolution : 1920 * 1080@60Hz) |
| HDMI | - 1 (Max. Resolution : 1920 * 1080@60Hz) |
| MultiDisplay | - Yes (Triple Independent Display) |
| Ethernet | |
| Ethernet | - 10/100/1000 Mbps |
| Controller | - PCIe GbE LAN : Realtek RTL8111G |
| 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 | - 1 |
| HDMI | - 1 |
| Ethernet | - 2 |
| USB | - 4 * USB 3.0 |
| Audio | - 1 |
| Serial | - 2 (1 * RS232, 1 * RS232/422/485 with 5V/12V selectable header) |
| PS2 | - 0 |
| DC-input | - 1 * 12V DC-in |
| Internal Connector | |
| VGA | - 0 |
| USB | - 3 * USB 2.0 |
| LVDS / inverter | - 1 |
| Serial | - 4 * RS232 with 5V/12V selectable header |
| SATA | - 0 |
| mPCIe | - 1 (full size) |
| mSATA | - 1 (full size) |

| | |
|-------------------------------|--|
| M.2 | - 0 |
| SIM card holder | - 1 |
| Chassis intrusion | - 1 |
| PS/2 | - 1 |
| GPIO | - 1 (4in/4 out) |
| SMBUS/ I2C | - 1 (I2C) |
| Audio Header | - 1 (Line-out & MIC) |
| Audio Amplifier Header | - 0 |
| AT mode | - 1 |
| Watchdog Timer | |
| Output | - From Super I/O to drag RESETCON# |
| Interval | - 256 segments, 0,1,2...255sec/min |
| Power Requirements | |
| Input PWR | - +12V DC-in PWR jack |
| Power On | AT/ATX Supported - AT : Directly PWR on as Power input ready - ATX: Press Button to PWR on after Power input ready |
| Certifications | |
| Certifications | - CE, FCC, RoHS, REACH |
| Environment | |
| Temperature | - Operating: 0°C – 60°C - Storage: -20°C – 85°C |