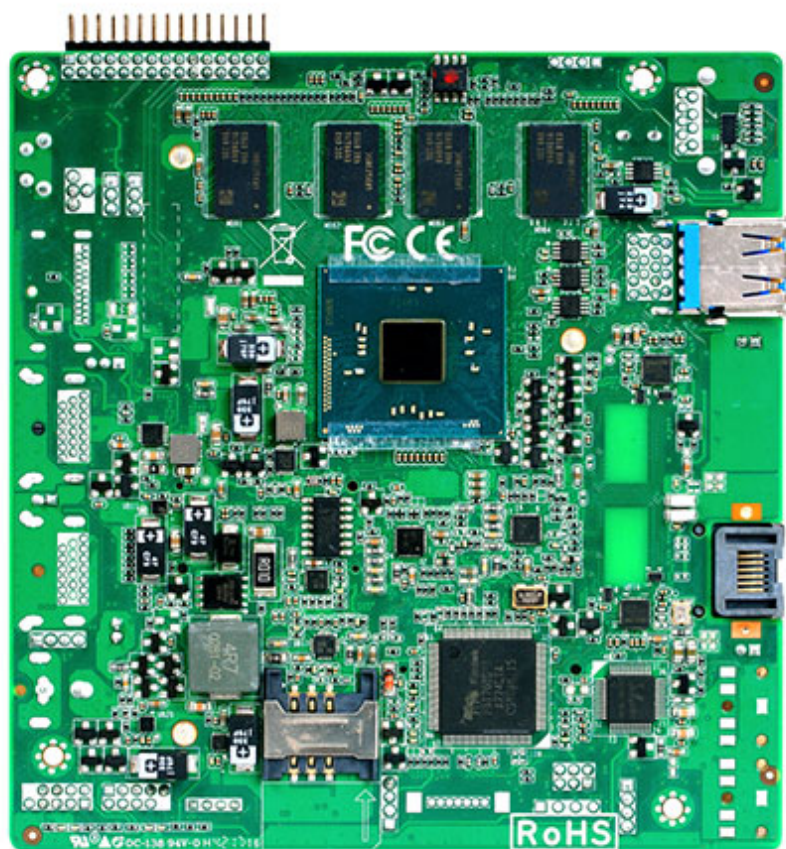
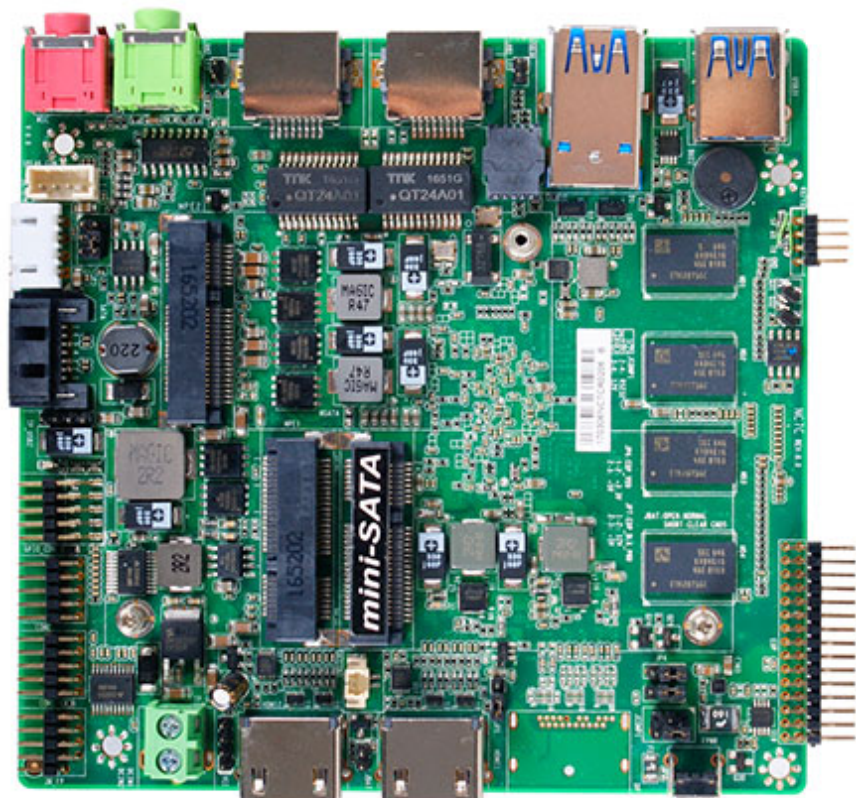


289.00 EUR

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



- 2. Onboard INTEL® Braswell-M N3160 2.24GHz QC CPU
- Onboard SAMSUNG 2G 1600/1333MHz DDR3L Memory
- 1\* GbE, 3\* USB3.0, 2\* COM, 1\* HDMI, 1\* eDP, 1\* SIM card holder
- Support power onboard (9~24V)

| Form Factor            |                                             |
|------------------------|---------------------------------------------|
| Dimensions             | – uTX (112 * 117mm)                         |
| Processor System       |                                             |
| CPU                    | – INTEL® Braswell-M N3160 2.24GHz QC CPU    |
| Core Number            | – Quad Cores                                |
| Max Speed              | – 2.24GHz                                   |
| L2 Cache               | – 512KB                                     |
| Chipset                | – INTEL® Braswell-M N3160 SOC               |
| BIOS                   | – AMI 64Mb Flash ROM                        |
| Expansion Slot         |                                             |
| M-SATA                 | – 1 (full size)                             |
| Mini-Pcie              | – 2 (full size +Half size)                  |
| SIM Card Socket        | – 1                                         |
| Memory                 |                                             |
| Technology             | – Onboard SAMSUNG 1600/1333MHz DDR3L Memory |
| Max.                   | – 2GB (Option 4G)                           |
| Graphics               |                                             |
| Controller             | – INTEL® Braswell-M N3160 SOC               |
| VRAM                   | – Shared Memory                             |
| VGA                    | – 0                                         |
| eDP                    | – 1                                         |
| DisplayPort            | – 0                                         |
| HDMI                   | – 1                                         |
| Ethernet               |                                             |
| Ethernet               | – 10/100/1000 Mbps                          |
| Controller             | – GbE LAN: Realtek® RTL8111G                |
| Connector              | – 1 * RJ 45                                 |
| SATA                   |                                             |
| Max Data Transfer Rate | – 1 * SATAIII (6.0Gb/s)                     |
| Rear I/O               |                                             |
| HDMI                   | – 1                                         |
| Ethernet               | – 1                                         |
| USB                    | – 3 * USB 3.0                               |
| Audio                  | – 2 (MIC / Line-out)                        |
| DC-input               | – 1 * DC-in                                 |
| Internal Connector     |                                             |
| USB                    | – 2* USB 2.0                                |
| EDP                    | – 1                                         |
| Serial                 | – 2 ( RS232■COM1 Support 5V/12V)            |
| SATA                   | – 1 * SATAIII (6.0Gb/s)                     |

|                           |                                                                                                                          |
|---------------------------|--------------------------------------------------------------------------------------------------------------------------|
| UART                      | – 1                                                                                                                      |
| GPIO 8-bit                | – 1 (4 * IN +4 * OUT)                                                                                                    |
| SIM Card                  | – 1                                                                                                                      |
| Audio Header              | – 1 (3W speaker)                                                                                                         |
| <b>Watchdog Timer</b>     |                                                                                                                          |
| Output                    | – From Super I/O to drag RESETCON#                                                                                       |
| Interval                  | – 256 segments, 0,1,2...255sec/min                                                                                       |
| <b>Power Requirements</b> |                                                                                                                          |
| 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                                                                                                  |
|                           | – Storage: -20°C – 85°C                                                                                                  |