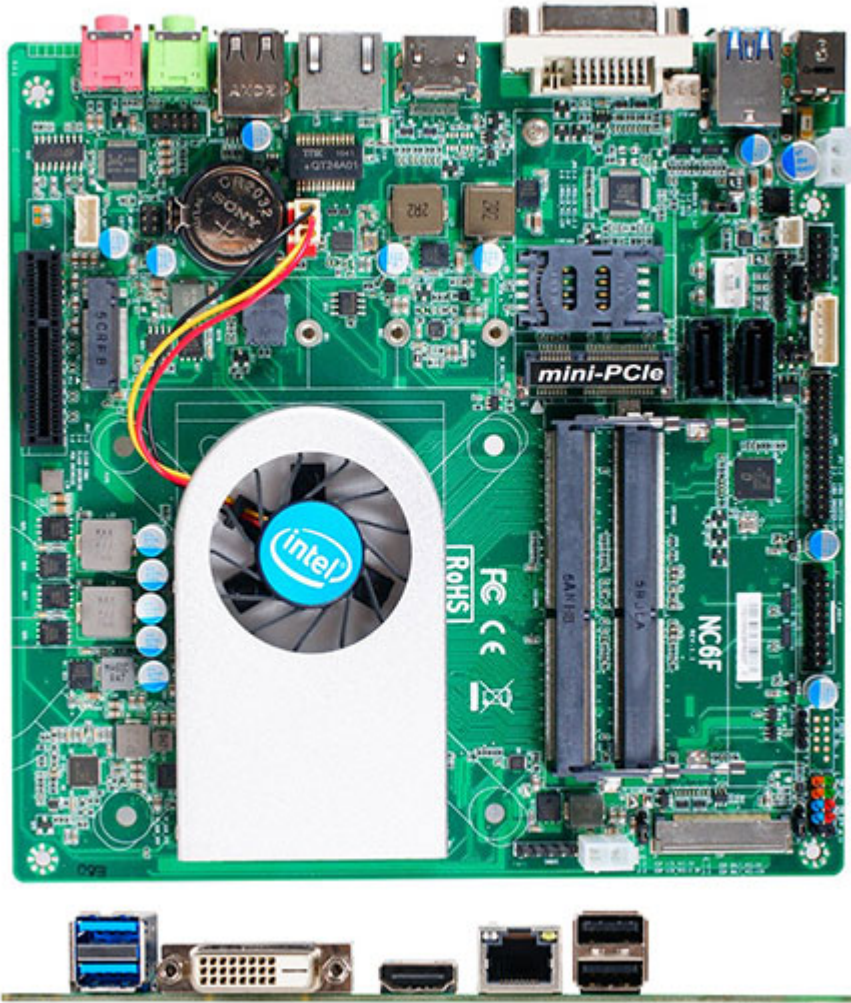


239.00 EUR  
incl. 19% VAT, plus [shipping](#)



- Support Intel Celeron mobile processor 3855U (FCBGA1356)
- TWO 260-pin SO-DIMM up to 32GB DDR4 2133MHz SDRAM
- Supports 1\* DVI-D, 1\* HDMI, 1\* DP (option)
- Supports 1\* PCIe x4 and 1\* Mini PCIe
- Supports 4\* USB3.0, 3\* USB2.0
- Mini ITX Form Factor

| <b>Form Factor</b>      |   |
|-------------------------|---|
| Dimensions              | – Mini ITX (170 * 170mm)                      |
| <b>Processor System</b> |   |
| CPU                     | ■ INTEL® Sky lake 3855U 1.6GHz Dual Cores CPU |
| Core Number             | – Dual  |
| Max Speed               | ■ 1.6GHz                                      |
| L2 Cache                | –   |
| Chipset                 | – SOC   |
| BIOS                    | ■ AMI 128Mb Flash ROM                         |
| <b>Expansion Slot</b>   |   |
| PCI                     | – 0   |
| Mini-PCI-e              | ■ 1 (Full size)                               |
| PCIe                    | ■ 1 PCIe Ex4                                  |
| M.2                     | ■ 1(2242/2260/2280)                           |
| SIM card holder         | – 1   |

| <b>Memory</b>             |                                  |
|---------------------------|----------------------------------|
| Technology                | ■ DDR4 2133/1866MHz SDRAM        |
| Max.                      | - 32GB                           |
| Socket                    | ■ 2 * SO■DIMM                    |
| <b>Graphics</b>           |                                  |
| Controller                | - (by CPU)                       |
| VRAM                      | ■ Shared Memory                  |
| VGA                       | - 0                              |
| LVDS                      | - 1                              |
| eDP                       | ■ 1 (Option)                     |
| HDMI                      | -1                               |
| DVI■D                     | -1                               |
| Display Port              | - 1 (Option)                     |
| MultiDisplay              | ■ Yes (Three Displays)           |
| <b>Ethernet</b>           |                                  |
| Ethernet                  | ■ 10/100/1000 Mbps               |
| Controller                | ■ 1 * Realtek RTL8111G           |
| Connector                 | ■ 1 * RJ 45                      |
| <b>Audio</b>              |                                  |
| CODEC                     | ■ HD Audio : Realtek ALC662      |
| Channel                   | ■ 4 Channel                      |
| <b>SATA</b>               |                                  |
| Max Data Transfer Rate    | ■ 2 * SATAIII (6.0Gb/s)          |
| <b>Rear I/O</b>           |                                  |
| VGA                       | - 0                              |
| DVI■D                     | - 1                              |
| HDMI                      | - 1                              |
| Display Port              | - 1 (Option)                     |
| Ethernet                  | - 1                              |
| USB                       | ■ 4 (2 * USB 3.0 +2*USB2.0)      |
| Audio                     | - 2 (MIC / Line■out)             |
| Serial                    | - 0                              |
| DC■input                  | - 1                              |
| <b>Internal Connector</b> |                                  |
| USB                       | ■ 3 ( 1 * USB 2.0 + 2 * USB 3.0) |
| PS/2                      | - 1                              |
| LVDS / inverter           | - 1                              |
| eDP                       | ■ 1 (Option)                     |
| SATA                      | ■ 2 * SATAIII (6.0Gb/s)          |
| Mini PCI■e                | - 1 (Full size)                  |
| M.2                       | ■ 1 (2242/2260/2280)             |
| SIM CARD                  | - 1                              |
| GPIO                      | ■ 4in / 4 out                    |
| Speaker                   | ■1(3W Amp)                       |
| Audio Header              | - 1                              |

|                           |  |
|---------------------------|--|
| SMBUS/ I2C                | - 1  |
| Power Out                 | - 1(DC 12V)  |
| <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                 | ■ +19V DC ■ in (2 ■ pin PWR Con)   |
| 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: ■10°C ~ 60°C  |
|                           | - Storage: ■20°C ~ 85°C  |