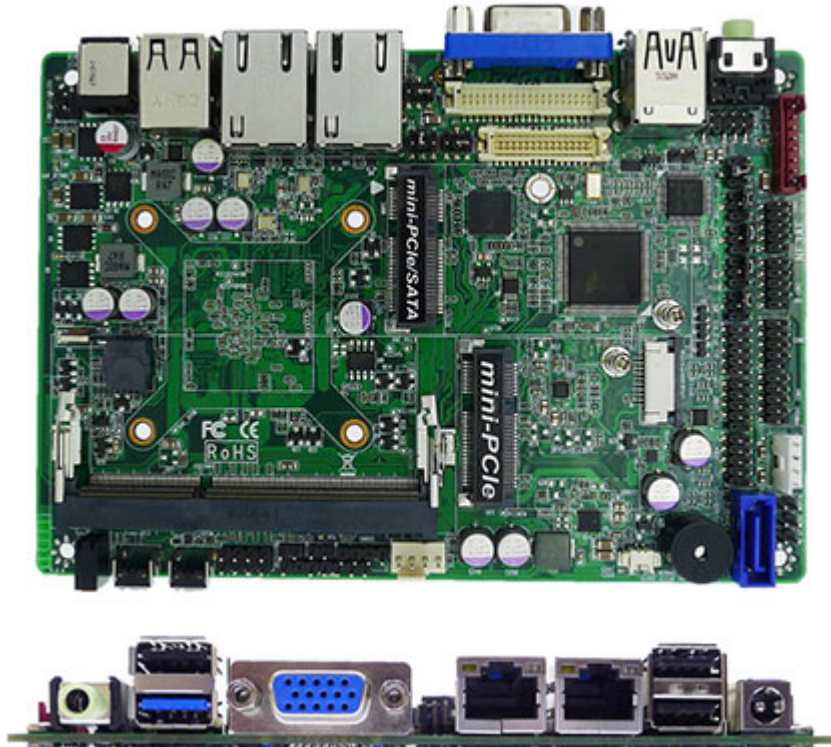


999.00 EUR  
incl. 19% VAT, plus [shipping](#)



- Intel® Celeron Quad Core N2930 SoC Processor
- 1\* VGA/4\* COM/1\* USB3.0, 7\* USB2.0/2\* GbE/2\* Mini PCIe (full & half size)/1\* DDR3L/1\* SATAII/LVDS/eDP/1\* PS/2/12V DC-in
- Support 1 \* DDR3L 1333MHz Single Channel SO-DIMM up to 8GB
- Support 1 \* Serial ATAII (3Gb/s) Device
- 1 \* 24bits Dual Channel LVDS header and 1 \* 4lane eDP header
- Support VGA Output
- Supports 2 \* Realtek RT8111G Gigabit LAN
- 3.5" SBC Form Factor (148mm \* 102mm)

## Form Factor

|            |                          |
|------------|--------------------------|
| Dimensions | – 3.5" SBC (148 * 102mm) |
|------------|--------------------------|

## Processor System

|             |                                                                       |
|-------------|-----------------------------------------------------------------------|
| CPU         | – Intel® Bay Trail series processor (default N2930 Celeron Processor) |
| Core Number | – (by CPU)                                                            |
| Max Speed   | – (by CPU)                                                            |
| L2 Cache    | – (by CPU)                                                            |

|                       |                                                     |
|-----------------------|-----------------------------------------------------|
| Chipset               | – SoC                                               |
| BIOS                  | – AMI 64Mb Flash ROM                                |
| <b>Expansion Slot</b> |                                                     |
| PCI                   | – 0                                                 |
| Mini-PCIe             | – 1 (full size, shared with mSATA) & 1 (half size)  |
| mSATA                 | – 1 (full size, shared with mPCIe)                  |
| <b>Memory</b>         |                                                     |
| Technology            | – Single Channel DDR3L 1333MHz SO <sup>2</sup> DIMM |
| Max.                  | – 8GB                                               |
| Socket                | – 1 * SO <sup>2</sup> DIMM                          |
| <b>Graphics</b>       |                                                     |
| Controller            | – Intel® HD Graphics                                |
| VRAM                  | – Shared Memory                                     |
| VGA                   | – 1                                                 |
| LVDS                  | – 1 (24-bits Dual channel connector)                |
| eDP 1.3               | – 1                                                 |
| HDMI 1.4              | – 0                                                 |
| DVI <sup>2</sup> D    | – 0                                                 |
| MultiDisplay          | – Yes (Dual Displays)                               |

## Ethernet

|            |                             |
|------------|-----------------------------|
| Ethernet   | – 10/100/1000 Mbps          |
| Controller | – GbE LAN: Realtek RTL8111G |
| Connector  | – 2 * RJ 45                 |

## Audio

|         |                             |
|---------|-----------------------------|
| CODEC   | – HD Audio : Realtek ALC662 |
| Channel | – 2 Channel                 |

## SATA

|                        |                        |
|------------------------|------------------------|
| Max Data Transfer Rate | – 1 * SATAII (3.0Gb/s) |
|------------------------|------------------------|

## Rear I/O

|              |                                     |
|--------------|-------------------------------------|
| VGA          | – 1                                 |
| DVI■D        | – 0                                 |
| Display Port | ■ 0                                 |
| Ethernet     | – 2                                 |
| USB          | – 4 (1 * USB 3.0 & 3 * USB 1.1/2.0) |
| Audio        | – 1 (Line■out)                      |
| Serial       | – 0                                 |
| eSATA        | – 0                                 |
| PS/2         | – 0                                 |

|                           |                                                                   |
|---------------------------|-------------------------------------------------------------------|
| DC■input                  | – 1                                                               |
| <b>Internal Connector</b> |                                                                   |
| USB                       | – 4 ( 4 x USB 2.0 via 10pin header)                               |
| PS/2                      | – 1                                                               |
| LVDS / inverter           | – 1                                                               |
| eDP                       | – 1                                                               |
| Serial                    | – 4 (3 * RS232 , 1 * RS232/422/485 with 5V/12V selectable header) |
| SATA                      | – 1 * SATAII (3.0Gb/s)                                            |
| mPCIe                     | – 1 (full size, shared with mSATA), 1 (half size)                 |
| mSATA                     | – 1 (shared with mPCIe)                                           |
| GPIO                      | – 1 (8 bit)                                                       |
| Chassis intrusion         | – 1 (via 2pin header)                                             |
| Audio Header              | – 1 (Line■out & MIC)                                              |
| SMBUS/ I2C                | – 1                                                               |
| 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             | – +9~24V DC■in                                                                                                           |
| 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                                                                                                  |