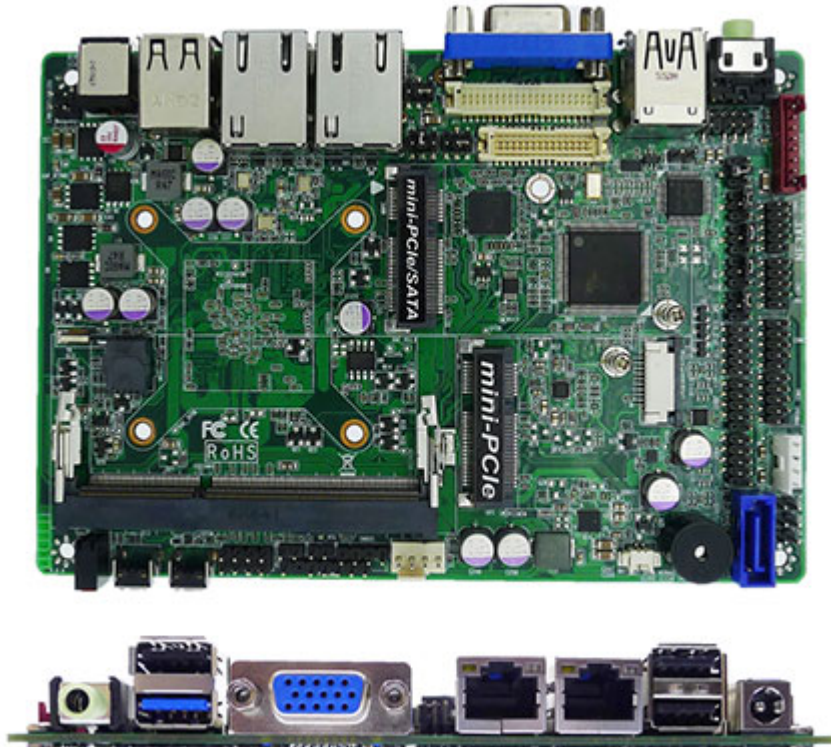


999.00 EUR  
incl. 19% VAT, plus [shipping](#)



- 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 \* 24-bit Dual Channel LVDS header and 1 \* 4-lane 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)
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## 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■DIMM
Max.	– 8GB
Socket	– 1 * SO■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■D	– 0
MultiDisplay	– Yes (Dual Displays)

<b>Ethernet</b>	
Ethernet	– 10/100/1000 Mbps
Controller	– GbE LAN: Realtek RTL8111G
Connector	– 2 * RJ 45
<b>Audio</b>	
CODEC	– HD Audio : Realtek ALC662
Channel	– 2 Channel
<b>SATA</b>	
Max Data Transfer Rate	– 1 * SATAII (3.0Gb/s)
<b>Rear I/O</b>	
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 – AT : Directly PWR on as Power input ready – 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