



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 ATAI (3Gb/s) Device
- 1 * 24-bits 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
Expansion Slot	
PCI	– 0
Mini-PCIe	– 1 (full size, shared with mSATA) & 1 (half size)
mSATA	– 1 (full size, shared with mPCIe)
Memory	
Technology	– Single Channel DDR3L 1333MHz SO-DIMM
Max.	– 8GB
Socket	– 1 * SO-DIMM
Graphics	
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)
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
Internal Connector	
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
Watchdog Timer	
Output	- From Super I/O to drag RESETCON#
Interval	- 256 segments, 0,1,2...255sec/min

Power Requirements

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

Certifications

Certifications

– CE, FCC, RoHS, REACH

Environment

Temperature

– Operating: 0°C ~ 60°C

– Storage: -20°C ~ 85°C