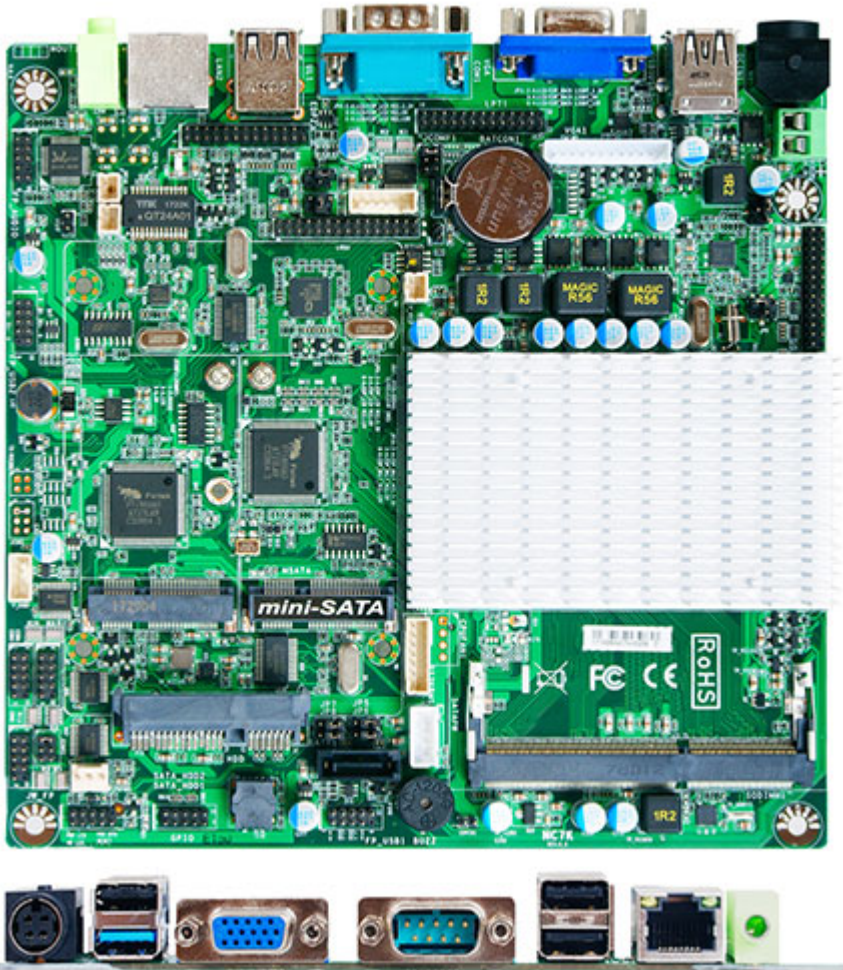


219.00 EUR  
incl. 19% VAT, plus [shipping](#)



- Intel® Bay Trail-D J1900 SOC (CO-LAY N2930)
- Onboard INTEL® J1900 2.0GHz Quad Cores CPU
- Support 1\* DDR3/1333 SO-DIMM Max 8GB
- 1\* GbE, 1\* USB3.0, 8\* USB2.0, 4\* COM (COM1/2 Support 5V/12V)
- Support 1 \* SIM Card(Optional)
- Support CRT+ EDP+LVDS Display(Co-lay CRT +2\*EDP)
- Thin Mini-ITX Form Factor(170 x170mm)

<b>Form Factor</b>	
Dimensions	– Thin Mini-ITX (170 x 170mm)
<b>Processor System</b>	
CPU	– Intel® Bay Trail-D J1900
Core Number	– 4
Max Speed	– Turbo Boost 2.42GHz
L2 Cache	– 2MB
Chipset	– SoC
BIOS	– AMI 64M Flash ROM
<b>Expansion Slot</b>	
PCI	– 0
Mini-PCIe	– 1 (Full size)
mSATA	– 1
PCIe	– 0

M.2	– 0
SIM Card Holder	– 1
<b>Memory</b>	
Technology	– DDR3L 1333MHz DRAM
Max.	– 8GB
Socket	– 1 * SO-DIMM
<b>Graphics</b>	
Controller	– Intel® HD Graphics
VRAM	– Shared Memory
VGA	– 1 (Max Resolution: 2560 x 1600@60Hz)
LVDS	– 1 (CO-Lay eDP)
eDP 1.3	– 1 (Max Resolution: 2560x1600@60Hz)
HDMI	– 0
Display Port	– 0
MultiDisplay	– Yes (Dual Displays)
<b>Ethernet</b>	
Ethernet	– 10/100/1000 Mbps
Controller	– 1 * RTL8111G Gigabit LAN
Connector	– 1 * RJ 45
<b>Audio</b>	
CODEC	– HD Audio : Realtek ALC662
Channel	– FP_AUDIO, 3W Amplifier Speaker out
<b>SATA</b>	
Max Data Transfer Rate	– 1 * SATAII (3.0Gb/s)
<b>Rear I/O</b>	
VGA	– 1
DVI-D	– 0
HDMI	– 0
Display Port	– 0
Ethernet	– 1
USB	– 1* USB 3.0 + 3* USB2.0
Audio	– 1 (Line-out)
Serial / Parallel	– 1 (RS232, Support 5/12V)
PS2	– 0
DC-input	– 1
<b>Internal Connector</b>	
USB	– 5 * USB 2.0
PS/2	– 1
LVDS / inverter	– 1 (Co-lay EDP2)
eDP	– 2 (EDP2 Co-lay LVDS)
VGA	– 1
Serial	– 3 (COM2 Support 5V/12V)
SATA	– 1 * SATAII (3.0Gb/s)(Co-lay 7+15pin SATA+SATA Power Connector)
mPCIe	– 1 (Full size)
Parallel	– 1

m-SATA	- 1
GPIO	- 8bit
Chassis intrusion	- 1
Audio Header	- 1
SMBUS/ I2C	- 0
AT mode	- 0
TPM Header	- 0
Others	- 0
<b>Watchdog Timer</b>	
Output	- From Super I/O to drag RESETCON#
Interval	- 256 segments (0 ~ 255sec)
<b>Power Requirements</b>	
Input PWR	- +12V DC-in (2-pin PWR Con)
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: -10°C – 60°C
	- Storage: -20°C – 85°C
<b>Warranty</b>	
Warranty	- 2 Years Limited Warranty