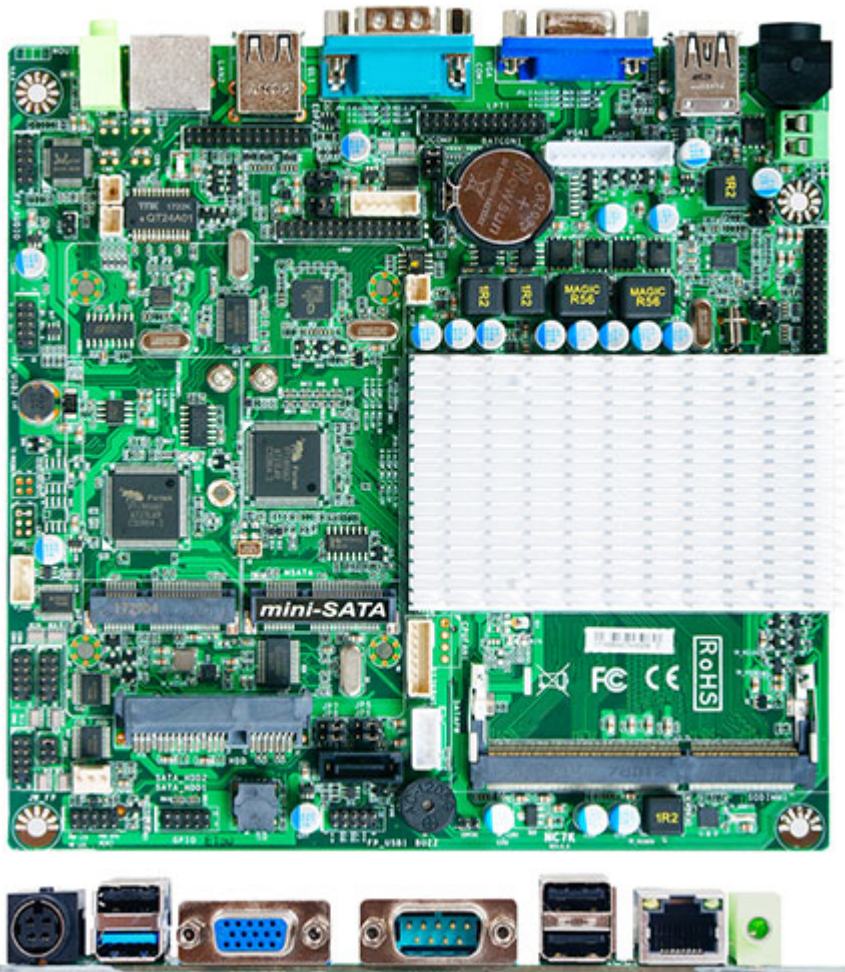


219.00 EUR
incl. 19% VAT, plus [shipping](#)



- 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)

| Form Factor | |
|-------------------------|-------------------------------|
| Dimensions | – Thin Mini-ITX (170 x 170mm) |
| Processor System | |
| 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 |
| Expansion Slot | |
| PCI | – 0 |
| Mini-PCIe | – 1 (Full size) |
| mSATA | – 1 |
| PCIe | – 0 |

| | |
|---------------------------|--|
| M.2 | - 0 |
| SIM Card Holder | - 1 |
| Memory | |
| Technology | - DDR3L 1333MHz DRAM |
| Max. | - 8GB |
| Socket | - 1 * SO-DIMM |
| Graphics | |
| 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) |
| Ethernet | |
| Ethernet | - 10/100/1000 Mbps |
| Controller | - 1 * RTL8111G Gigabit LAN |
| Connector | - 1 * RJ 45 |
| Audio | |
| CODEC | - HD Audio : Realtek ALC662 |
| Channel | - FP_AUDIO, 3W Amplifier Speaker out |
| SATA | |
| Max Data Transfer Rate | - 1 * SATAII (3.0Gb/s) |
| Rear I/O | |
| 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 |
| Internal Connector | |
| 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 |
| Watchdog Timer | |
| Output | - From Super I/O to drag RESETCON# |
| Interval | - 256 segments (0 ~ 255sec) |
| Power Requirements | |
| 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 |
| Certifications | |
| Certifications | - CE, FCC, RoHS, REACH |
| Environment | |
| Temperature | - Operating: -10°C – 60°C |
| | - Storage: -20°C – 85°C |
| Warranty | |
| Warranty | - 2 Years Limited Warranty |