



239.00 EUR

incl. 19% VAT, plus shipping

- Intel® Bay Trail-D/M/I Processor
- Support 1 * DDR3L 1333/1066MHz Single/Dual CH up to 4GB/8GB
- Support 1 * Serial ATAII (3Gb/s) Device
- 2 * Intel® i211AT PCIe GbE LAN
- 1 * SIM card holder
- 1 * Full size mPCIe, 1 * Full size mPCIe shared with mSATA
- 1 * External COM (RS232/422/485)
- 1 * External USB3.0, 3 * USB1.1/2.0, 1 * Internal USB1.1/2.0
- Support CPU Smart FAN
- Support Watch Dog Timer 0~255 sec
- Lockable +12V DC-in PWR jack

Form Factor

Dimensions

- 100 * 167 mm

Processor System

CPU

- Intel® Bay Trail-D/M/I

Core Number

- BY CPU

Max Speed

- BY CPU

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|--------------------------|---|
| L2 Cache | - BY CPU |
| Chipset | - SoC |
| BIOS | - AMI 64Mb Flash ROM |
| Expansion Slot | |
| PCI | - 0 |
| Mini-PCIe | - 2 (full size, one shared with mSATA) |
| mSATA | - 1 (shared with Mini PCIe) |
| PCIe | - 2 (x1 slot, at side) |
| CFast Card Socket | - 0 |
| CF Card Socket | - 0 |
| Memory | |
| Technology | - Single/Dual Channel DDR3L 1333MHz |
| Max. | - 4GB/8GB |
| Socket | - 1 * SO-DIMM |
| Graphics | |
| Controller | - Intel® HD Graphics |
| VRAM | - Shared Memory |
| VGA | - 1 (Max. Resolution : 2560 * 1600@60Hz) |

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|-------------------------------|--|
| LVDS | - 0 |
| HDMI | - 1 (HDMI 1.4, Max. Resolution : 1920 * 1080@60Hz) |
| DVI-D | - 0 |
| DisplayPort | - 0 |
| MultiDisplay | - Yes (2 Independent Display) |
| Ethernet | |
| Ethernet | - 10/100/1000 Mbps |
| Controller | - GbE LAN: Intel i211AT |
| Connector | - 2 * RJ 45 |
| Audio | |
| CODEC | - HD Audio : Realtek ALC662VD |
| Channel | - 4 Channels |
| SATA | |
| Max Data Transfer Rate | - 1 * SATAII (3.0Gb/s) |
| RAID | - No |
| Rear I/O | |
| VGA | - 1 |
| DVI-D | - 0 |

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|---------------------------|--|
| HDMI | - 1 (HDMI 1.4) |
| DisplayPort | - 0 |
| Ethernet | - 2 |
| USB | - 2 (3 * USB 2.0 + 1 * USB 3.0) |
| Audio | - 1 (Line Out & MIC) |
| Serial | - 1 (RS232/422/485 with 5V/12V selectable header) |
| eSATA | - 0 |
| PS2 | - 0 |
| DC-input | - 1 |
| Internal Connector | |
| USB | - 1 (1 * USB 2.0 via 10pin header) |
| PS2 | - 0 |
| LVDS / inverter | - 0 |
| VGA | - 0 |
| Serial | - 1 (RS232 with 5V/12V selectable header) |
| SATA | - 1 * SATAII (3.0Gb/s) |
| mPCIe | - 2 (full size, one shared with mSATA) |
| Parallel | - 0 |

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|-------------------------------|--|
| mSATA | - 1 (shared with mPCIe) |
| CIR | - 0 |
| SIM card holder | - 1 |
| GPIO 8-bit | - 4in / 4 out |
| Chassis intrusion | - 1 (via 2pin header) |
| SPDIF | - 1 |
| Expansion slot | - 2 (x1 PCIe slot, at side) |
| AT mode jumper | - 1 |
| Audio Amplifier Header | - 1 (3W Amp) |
| Watchdog Timer | |
| Output | - From Super I/O to drag RESETCON# |
| Interval | - 256 segments, 0,1,2...255sec/min |
| Power Requirements | |
| Input PWR | - Lockable +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: 0°C– 60°C

- Storage: -20°C– 85°C