



319.00 EUR

incl. 19% VAT, plus shipping

- Intel® Braswell Processor
- Onboard 2 / 4GB (Default 4G)DDR3L 1600MHz
- Support HDMI, Display Port , LVDS Triple Independent Displays
- Intel i211AT Gigabit LAN, 2 * RJ45 ports
- Integrated Realtek ALC662VD Audio CODEC with 6-CH
- 1 * Serial ATAlll (6Gb/s)
- 1 * External RS232(RJ45 Type) & 5 * Internal COM (COM 2 support RS232/422/485)
- 4 * External USB3.0 & 2 * Internal USB1.1/2.0
- 1 * Full size Mini PCIe , 1 * M.2 (M key-2242)
- +9V~+36V Lockable DC-in Jack
- 3.5" SBC Form Factor (148mm * 102mm)

| Form Factor | |
|-------------------------|---------------------------------|
| Dimensions | - 3.5" SBC (148 * 102mm) |
| Processor System | |
| CPU | - Intel® Braswell N3150 2.08GHz |
| Core Number | - 4 |

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|------------------------|---------------------------------|
| Max Speed | - 2.24GHz |
| L2 Cache | - 2M |
| Chipset | - SoC |
| BIOS | - AMI 64Mb Flash ROM |
| Expansion Slot | |
| Mini-PCIe | - 1 (full size) |
| mSATA | - 0 |
| PCIe | - 0 |
| SIM card holder | - 0 |
| Memory | |
| Technology | - On Board DDR3L 1600 MHz SDRAM |
| Max. | - 4GB |
| Socket | - 0 |
| Graphics | |
| Controller | - Intel® HD Graphics |
| VRAM | - Shared Memory |
| VGA | - 0 |
| DVI-D | - 0 |

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|-------------------------------|--|
| LVDS | - 1 (24-bits Dual Channel) |
| DisplayPort | - 1 (Max.Resolution : 3840 * 2160@30Hz,2560 * 1600@60Hz) |
| HDMI | - 1 (Max.Resolution : 3840 * 2160@30Hz,2560 * 1600@60Hz) |
| MultiDisplay | - Yes (Triple Independent Display) |
| Ethernet | |
| Ethernet | - 10/100/1000 Mbps |
| Controller | - Intel i211AT Gigabit LAN |
| Connector | - 2 * RJ 45 |
| Audio | |
| CODEC | - HD Audio : Realtek ALC662VD |
| Channel | - 6 Channel |
| SATA | |
| Max Data Transfer Rate | - 1 * SATAIII (6.0Gb/s) |
| RAID | - No |
| Rear I/O | |
| VGA | - 0 |
| DVI-D | - 0 |

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|---------------------------|---|
| Display Port | - 1 |
| HDMI | - 1 |
| Ethernet | - 2 |
| USB | - 4 * USB 3.0 |
| Audio | - 0 |
| Serial | - 1 (RJ-45 Type) |
| PS2 | - 0 |
| DC-input | - 1 (+9V~+36V Lockable) |
| Internal Connector | |
| VGA | - 0 |
| USB | - 2 * USB 2.0 |
| LVDS / inverter | - 1 |
| Serial | - 5 (4 * RS232 , COM 2 support RS232/422/485) |
| SATA | - 1 (SATAIII 6.0Gb/s) |
| mPCIe | - 1 (full size) |
| mSATA | - 0 |
| M.2 | - 1 (M key-2242,SATA interface) |
| SIM card holder | - 0 |

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|-------------------------------|--|
| Chassis intrusion | - 1 |
| PS/2 | - 0 |
| GPIO | - 1 (4in/4 out) |
| SMBUS/ I2C | - 0 |
| Audio Header | - 1 (Line Out & MIC) |
| Audio Amplifier Header | - 0 |
| 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 | +9V~+36V Lockable 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