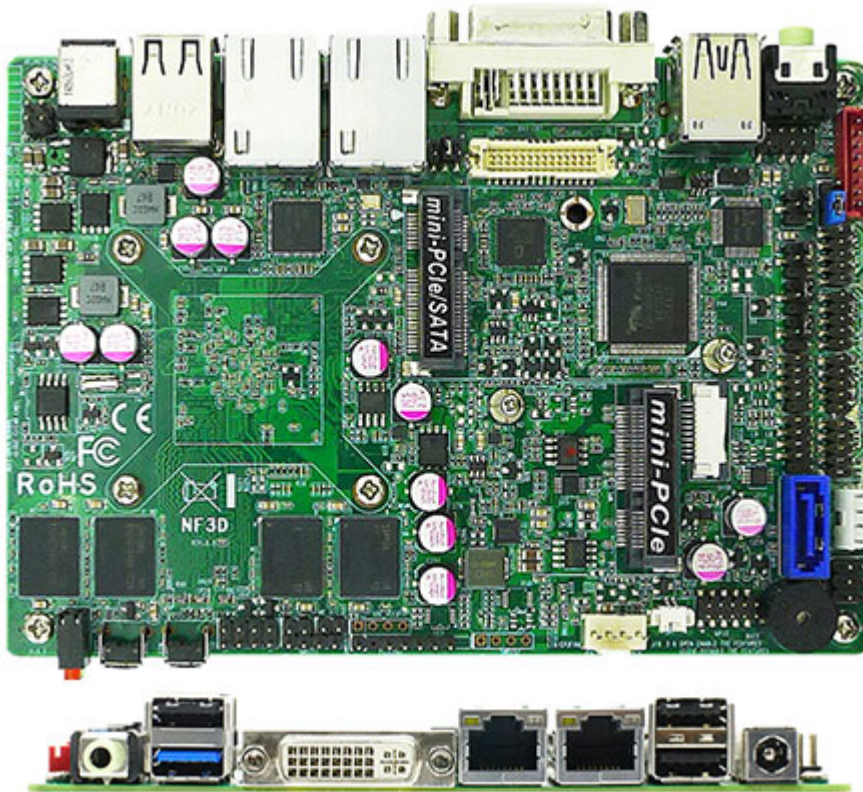




298.00 EUR  
incl. 19% VAT, plus [shipping](#)

- Intel® Bay Trail D/M/I Processor
- DDR3L 1333MHz Single Channel, Onboard 2GB/4GB System Memory
- 1 \* Serial ATAII (3Gb/s) Device
- Support on-board eMMC
- 1 \* 24-bits Dual Channel LVDS header
- 7 \* USB 2.0 + 1 \* USB 3.0
- DVI-I Output
- 2 \* Intel i211AT Gigabit LAN
- 9~24V wide range DC-input

| Form Factor      |                                                        |
|------------------|--------------------------------------------------------|
| Dimensions       | – 3.5" (5.8-in * 4.0-in, 148 * 102mm)                  |
| Processor System |                                                        |
| CPU              | – Intel® Bay Trail-D/M/I ( Default is J1900 Processor) |
| Core Number      | – J1900 : 4                                            |
| Max Speed        | – J1900 : 2.42GHz                                      |
| L2 Cache         | – J1900 : 2MB                                          |
| Chipset          | – SoC                                                  |
| BIOS             | – AMI 64Mb Flash ROM                                   |
| Expansion Slot   |                                                        |
| PCI              | – 0                                                    |
| Mini-PCle        | – 1 (full size, shared with mSATA) + 1 (half size)     |
| mSATA            | – 1 (shared with full size Mini PCIe)                  |
| PCIe             | – 0                                                    |
| eMMC             | – 1 (default 16GB/32GB)                                |
| M.2              | – 0                                                    |
| Memory           |                                                        |

|            |                               |
|------------|-------------------------------|
| Technology | – Onboard DDR3L 1333MHz SDRAM |
| Max.       | – 4GB (default 4GB)           |
| Socket     | – N/A                         |

## Graphics

|              |                                              |
|--------------|----------------------------------------------|
| Controller   | – Intel® HD Graphics                         |
| VRAM         | – Shared Memory                              |
| VGA          | – 1 (share with DVI-I)                       |
| LVDS         | – 1 * onboard 24-bits Dual channel connector |
| eDP 1.3      | – 0                                          |
| DVI-I        | – 1                                          |
| MultiDisplay | – Dual Display                               |

## Ethernet

|            |                                      |
|------------|--------------------------------------|
| Ethernet   | – 10/100/1000 Mbps                   |
| Controller | – 2 * Intel Gigabit LAN (2 * i211AT) |
| Connector  | – 2 * RJ 45                          |

## Audio

|         |                                 |
|---------|---------------------------------|
| CODEC   | – Realtek ALC662 HD Audio Codec |
| Channel | – 2 CH                          |

## SATA

|                        |                        |
|------------------------|------------------------|
| Max Data Transfer Rate | – 1 * SATAII (3.0Gb/s) |
|------------------------|------------------------|

## Rear I/O

|                   |                                |
|-------------------|--------------------------------|
| VGA               | – 0                            |
| DVI-I             | – 1                            |
| Ethernet          | – 2                            |
| USB               | – 4 (1 * USB 3.0 + 3 * USB2.0) |
| Audio             | – 1 (Line-out)                 |
| Serial / Parallel | – 0                            |
| PS2               | – 0                            |
| DC-input          | – 1 (9~24V)                    |

## Internal Connector

|                   |                                                    |
|-------------------|----------------------------------------------------|
| USB               | – 4 * USB 2.0                                      |
| PS/2              | – 1                                                |
| LVDS / inverter   | – 1                                                |
| HDMI              | – 0                                                |
| Serial            | – 4 (4 * RS-232 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 full size mPCIe)                  |
| M.2               | – 0                                                |
| GPIO              | – 1 (8 bit)                                        |
| Chassis intrusion | – 1                                                |
| Audio Header      | – 1                                                |
| SMBUS/ I2C        | – 1                                                |
| AT mode           | – 1                                                |
| TPM Header        | – 0                                                |

|                           |                                                                                                                          |
|---------------------------|--------------------------------------------------------------------------------------------------------------------------|
| Others                    | – 0                                                                                                                      |
| <b>Watchdog Timer</b>     |                                                                                                                          |
| Output                    | – From Super I/O to drag RESETCON#                                                                                       |
| Interval                  | – 256 segments (0sec ~ 255min)                                                                                           |
| <b>Power Requirements</b> |                                                                                                                          |
| Input PWR                 | – +9~24V DC-In jack (2-pin PWR Con)                                                                                      |
| Power On                  | AT/ATX Supported<br>– AT : Directly PWR on as Power input ready<br>– ATX: Press Button to PWR on after Power input ready |
| <b>Certifications</b>     |                                                                                                                          |
| Certifications            | – CE, FCC, RoHS, REACH                                                                                                   |
| <b>Environment</b>        |                                                                                                                          |
| Temperature               | – Operating: 0°C – 60°C                                                                                                  |
|                           | – Storage: -20°C – 85°C                                                                                                  |