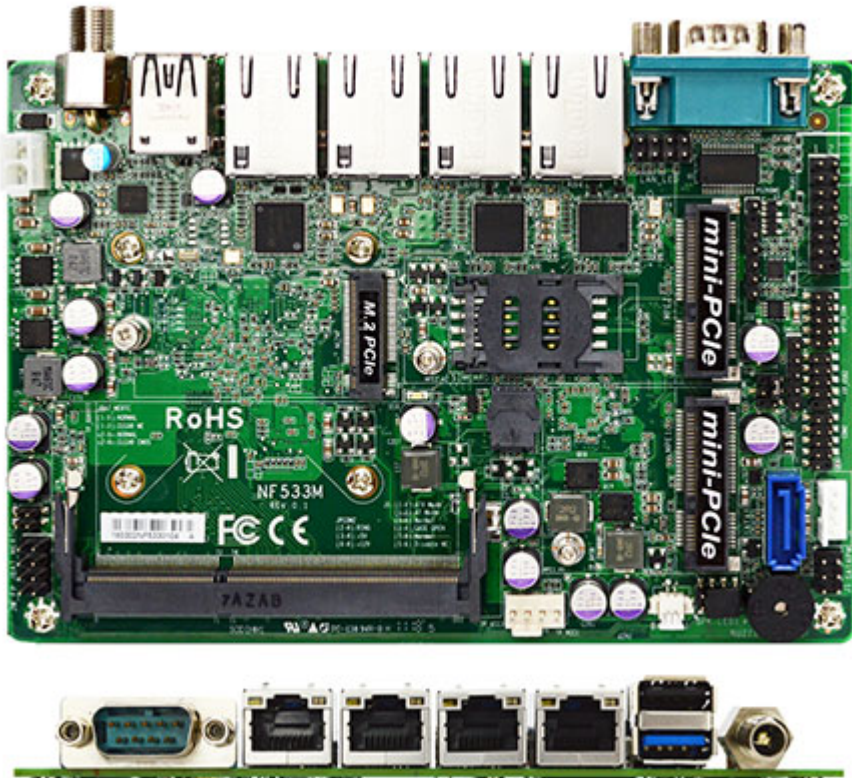


359.00 EUR
incl. 19% VAT, plus [shipping](#)



- Intel® Bay Trail-D J1900 2.0GHz Quad Core Processor
- Support 1 * DDR3L 1333/1066MHz Single CH up to 8GB
- Support 1 * Serial ATAII (3Gb/s) Device
- 4 * Intel® i211AT PCIe GbE, 1 * SIM card holder, 1 * External COM (RS232), 1 * Internal COM (RS232), 1 * External USB3.0, 1 * USB1.1/2.0, 2 * Internal USB1.1/2.0
- 1 * full size mPCIe, 1 * half size mPCIe, 1 * M.2(M-key, 2242)
- Lockable +12V DC-in PWR jack
- 3.5" Form Factor (148mm x 102mm)

Model / Part Number

| | |
|-------------|-----------------|
| Model | - JNF533M-1900 |
| Part Number | - JJNF533M-1900 |

Form Factor

| | |
|------------|---------------------------|
| Dimensions | - 3.5" SBC (148 * 102 mm) |
|------------|---------------------------|

Processor System

| | |
|-------------|--|
| CPU | - Intel® Bay Trail-D J1900 Celeron Processor, TDP: 10W |
| Core Number | - Quad Core |
| Max Speed | - Processor Base Frequency: 2.0GHz, Burst Frequency: 2.42GHz |
| Cache | - 2MB |
| Chipset | - SoC |
| BIOS | - AMI 64Mb Flash ROM |

Expansion Slot

| | |
|-----------------|-------------------------------------|
| Mini-PCIe | - 2 (1 * full size * 1 * half size) |
| mSATA | - 0 |
| PCIe | - 0 |
| M.2 | - 1 (M-key, 2242) |
| SIM Card Holder | - 0 |

| Memory | |
|---------------------------|---|
| Technology | – Single Channel DDR3L 1333MHz |
| Max. | – 8GB |
| Socket | – 1 * SO-DIMM |
| Graphics | |
| Controller | – Intel® HD Graphics |
| VRAM | – Shared Memory |
| VGA | – 1 (Max. Resolution : 2560 * 1600@60Hz) |
| LVDS | – 0 |
| eDP | – 0 |
| HDMI 1.4 | – 0 |
| MultiDisplay | – 0 |
| Ethernet | |
| Ethernet | – 10/100/1000 Mbps |
| Controller | – GbE LAN: Intel i211AT |
| Connector | – 4 * RJ 45 |
| Audio | |
| CODEC | – Realtek ALC662VD |
| Channel | – MIC/Line Out |
| SATA | |
| Max Data Transfer Rate | – 1 * SATAII (3.0Gb/s) |
| Rear I/O | |
| VGA | – 0 |
| HDMI | – 0 |
| Ethernet | – 4 |
| USB | – 2 (1 * USB 2.0 + 1 * USB 3.0) |
| Audio | – 0 |
| Serial | – 1 (RS232) |
| PS2 | – 0 |
| DC-input | – 1 |
| Internal Connector | |
| USB | – 2 (2 * USB 2.0 via 10pin header) |
| PS/2 | – 1 |
| LVDS / inverter | – 0 |
| eDP | – 0 |
| VGA | – 1 |
| Serial | – 1 (RS232 with 5V/12V selectable header) |
| SATA | – 1 * SATAII (3.0Gb/s) |
| mPCIe | – 2 (1 * full size & 1 * half size) |
| SIM card holder | – 1 |
| M.2 | – 1 (M-key, 2242) |
| GPIO 8-bit | – 4in / 4 out |
| Chassis intrusion | – 1 (via 2pin header) |
| SMBUS/ I2C | – 1 (SMBUS) |
| AT mode | – 1 |

| | |
|---------------------------|--|
| TPM Header | - N/A |
| Others | - N/A |
| 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 |
| Warranty | |
| Warranty | - 2 Years Limited Warranty |