



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

- ASmedia LAN !

- Intel® Bay Trail-D J1900 2.0GHz Quad Core Processor
- Support 1 \* DDR3L 1333/1066MHz Single CH up to 8GB
- Support 1 \* Serial ATAll (3Gb/s) Device
- 4 \* ASmedia PCIe GbE LAN, 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
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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

<b>Memory</b>	
Technology	– Single Channel DDR3L 1333MHz
Max.	– 8GB
Socket	– 1 * SO-DIMM
<b>Graphics</b>	
Controller	– Intel® HD Graphics
VRAM	– Shared Memory
VGA	– 1 (Max. Resolution : 2560 * 1600@60Hz)
LVDS	– 0
eDP	– 0
HDMI 1.4	– 0
MultiDisplay	– 0
<b>Ethernet</b>	
Ethernet	– 10/100/1000 Mbps
Controller	– GbE LAN: ASmedia
Connector	– 4 * RJ 45
<b>Audio</b>	
CODEC	– Realtek ALC662VD
Channel	– MIC/Line Out
<b>SATA</b>	
Max Data Transfer Rate	– 1 * SATAII (3.0Gb/s)
<b>Rear I/O</b>	
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
<b>Internal Connector</b>	
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
<b>Watchdog Timer</b>	
Output	- From Super I/O to drag RESETCON#
Interval	- 256 segments, 0,1,2...255sec/min
<b>Power Requirements</b>	
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
<b>Certifications</b>	
Certifications	- CE, FCC, RoHS, REACH
<b>Environment</b>	
Temperature	- Operating: 0°C – 60°C
	- Storage: -20°C – 85°C
<b>Warranty</b>	
Warranty	- 2 Years Limited Warranty