



359.00 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
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: ASmedia
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