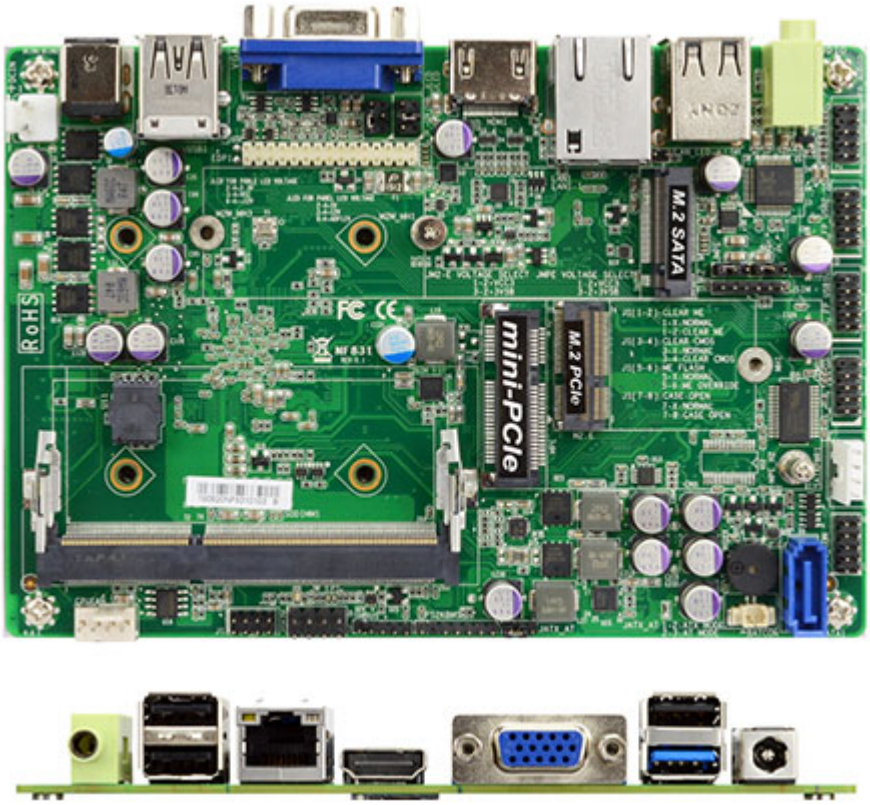

999.00 EUR
incl. 19% VAT, plus shipping

- Intel® Bay Trail Series SoC Processor (Default is N2930)
- Support 1 * DDR3L 1333MHz SO-DIMM, up to 8GB
- Support 1 * HDMI, 1 * VGA & 1 * eDP port Triple Displays
- 1 * Internal RS232, 1 * External USB3.0, 3 * USB2.0 & 4 * Internal USB2.0
- 1 * Full size Mini PCIe and SIM card holder
- 1 * M.2 (M-key, 2242/2280) & 1 * M.2 (E-key, 2230)

Model / Part Number	
Model	– JNF831
Part Number	– JNF831
Form Factor	
Dimensions	– 3.5” (5.8-in * 4.0-in, 148 * 102mm)
Processor System	
CPU	– Intel® Bay Trail Series SoC Processor
Core Number	– (by CPU)
Max Speed	– (by CPU)
L2 Cache	– (by CPU)
Chipset	– SoC
BIOS	– AMI Flash ROM
Expansion Slot	
Mini-PCIe	– 1 (full size)
mSATA	– 0
PCIe	– 0
M.2	– 1 (M-key, 2242/2280) & 1 (E-key, 2230)
SIM Card Holder	– 1 (bottom side)
Memory	

Technology	– DDR3L 1333MHz SDRAM
Max.	– 8GB
Socket	– 1 * SO-DIMM
Graphics	
Controller	– Intel® HD Graphics
VRAM	– Shared Memory
VGA	– 1 (Max. Resolution: 1920*1200@60Hz
LVDS	– 0
eDP	– 1 (Max. Resolution: 2560*1600@60Hz)
HDMI 1.4a	– 1 (Max. Resolution: 1920*1200@60Hz)
Multi Display	– Triple Displays
Ethernet	
Ethernet	– 10/100/1000 Mbps
Controller	– Realtek RTL8111H GbE
Connector	– 1 * RJ 45
Audio	
CODEC	– HD Audio: Realtek ALC662
Channel	– 2 Channel
SATA	
Max Data Transfer Rate	– 1 * SATAII (3.0Gb/s)
Rear I/O	
VGA	– 1
HDMI	– 1
Ethernet	– 1
USB	– 1 * USB 3.0 & 3 * USB 2.0
Audio	– 1 (Line out)
Serial / Parallel	– 0 / 0
DC-input	– 1
Internal Connector	
USB	– 4 * USB 2.0
PS/2	– 1
eDP	– 1
Serial	– 1 * RS232
SATA	– 1 * SATAII (3.0Gb/s)
mPCIe	– 1 (full size)
mSATA	– 0
M.2	– 1 (M-key, 2242/2280), 1 (E-key, 2230)
GPIO	– 1 (8 bit)
Chassis intrusion	– 1
Audio Header	– 1
SMBUS/ I2C	– 1
AT mode	– 1
TPM Header	– On board (option)
Watchdog Timer	
Output	– From Super I/O to drag RESETCON#

Interval	– 256 segments (10sec ~ 255min)
Power Requirements	
Input PWR	– 12V 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
Warranty	
Warranty	– 2 Years Limited Warranty