Jetway JNF711-2807 (Intel Bay-Trail)
[http://www.minipc.de/catalog/il/2659]

298.00 EUR
incl. 19% VAT, plus shipping

The JETWAY JNF711-2807 adopts the Intel® Bay Trail series SoC processor. JNF711-2807 equipped with pin headers to minimize the PCB size to 84x55mm which is as small as credit card. JNF711-2807 is only 1/3 size comparing with popular 3.5” main board. But, Jetway did not sacrifice the features. JNF711-2807 equipped with 2GB on board DDR3L memory which is suitable for most of the applications. With Intel Gigabit Ethernet LAN ports, customers can connect intranet and surf the internet.

In addition, it offers flexible expansion with M.2 and mPCIe/mSATA slot which can expand extra storage or connect other add-on modules. JNF711-2807 also has one USB 3.0, two USB 2.0, one RS232 and one RS232/422/485 ports. Customers can connect different peripherals to meet their needs. JNF711-2807 also support VGA/eDP dual display which can be used for standard main board or panel PC. All of the JNF711-2807 designs provide rich features with small dimension.

- Intel® Baytrail N2807 SoC Processor
- Support DDR3L, on-board 2GB memory
- 1 * Intel GbE
- Support VGA and eDP pin header
- Support M.2 (M key, SATA interface, 2242) storage
- 2 * Internal COM port
- 1 * Internal USB3.0 & 2 * Internal USB2.0
- 1 * full size Mini-PCIe/mSATA slot
- 5V DC IN power

Model / Part Number

Model	– JNF711-2807
Part Number	– JNF711-2807

Form Factor	
Dimensions	– 1.8” (84 * 55mm)
Processor System	
CPU	– Intel® Baytrail N2807 SoC Processor
Core Number	– Dual Core
Max Speed	– 2.16GHz
Cache	– 1MB
Chipset	– SoC
BIOS	– AMI Flash ROM
Expansion Slot	
Mini-PCIe	– 1 (full size, shared with mSATA)
mSATA	– 1 (shared with mPCIe)
PCIe	– 0
M.2	– 1 (M key, SATA interface, 2242)
SIM Card Holder	– 0
Memory	
Technology	– DDR3L 1067/1333 SDRAM
Max.	– 2GB on-board memory

Socket	– 0
Graphics	
Controller	– Intel® HD Graphics
VRAM	– Shared Memory
VGA	– 1 (INT pin header)
LVDS	– 0
eDP	– 1
HDMI 1.4	– 0
MultiDisplay	– Dual
Ethernet	
Ethernet	– 10/100/1000 Mbps
Controller	– 1 * Intel i211AT GbE
Connector	– 0
Audio	
CODEC	– Realtek ALC662VD
Channel	– MIC/Line Out
SATA	
Max Data Transfer Rate	– N/A

Rear I/O	
VGA	– 0
HDMI	– 0
Ethernet	– 0
USB	– 0
Audio	– 0
Serial / Parallel	– 0 / 0
PS2	– 0
DC-input	– 0
Internal Connector	
USB	– 1 * USB 3.0 & 2 * USB 2.0
Ethernet	– 1
LVDS / inverter	– 0
eDP	– 1
VGA	– 1
Serial	– 2 (1 * RS232 & 1 * RS232/422/485)
SATA	– 0
mPCIe	– 1 (full size, shared mSATA)

mSATA	– 1 (Shared)
M.2	– 1 (M key, SATA interface, 2242)
GPIO	– 1 (8 bit)
Chassis intrusion	– 0
Audio Header	– 1
SMBUS	– 1
AT mode	– 1
TPM	– N/A
Others	– N/A
Watchdog Timer	
Output	– From Super I/O to drag RESETCON#
Interval	– 256 segments
Power Requirements	
Input PWR	– 5V DC-in Power
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, LVD

Environment	
Temperature	– Operating: 0°C – 60°C
	– Storage: -20°C – 85°C
Warranty	