

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<br>– AT : Directly PWR on as Power input ready<br>– 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