

999.00 EUR

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



- Intel® Braswell N3160 SoC Processor
- Support DDR3L, on-board 2GB memory
- 2 \* Intel GbE
- Support HDMI and eDP pin header
- Equipped with 32GB on-board eMMC
- Support M.2 (M key, SATA interface, 2242) storage
- 2 \* Internal COM ports
- 2 \* Internal USB3.0 & 2 \* Internal USB2.0
- 1 \* full size Mini-PCIe slot
- 12V DC-in power

The JETWAY JNP793D2-3160 adopts the Intel® Braswell N3160 SoC processor. JNP793D2-3160 equipped with pin headers to the PCB size to 100x72mm. JNP793D2-3160 equipped with 2GB on board DDR3L memory and 32GB on board eMMC which is suitable for most of the applications. With dual Intel Gigabit Ethernet LAN ports, customers can connect intranet and surf the internet.

In addition, it offers flexible expansion with M.2 and mPCIe slot which can expand extra storage or connect other add-on modules. JNP793D2-3160 also has two USB 3.0, two USB 2.0, one RS232 and one RS232/422/485 ports. Customers can connect different peripherals to meet their needs. JNP793D2-3160 also support HDMI/eDP dual display which can be used for standard main board or panel PC. All of the JNP793D2-3160 designs provide rich features with small dimension.

| Model            |                                       |  |
|------------------|---------------------------------------|--|
| Model            | – JNP793D2-3160                       |  |
| Part Number      | – JNP793D2-3160                       |  |
| Form Factor      |                                       |  |
| Dimensions       | – 2.5" (100 * 72mm)                   |  |
| Processor System |                                       |  |
| CPU              | – Intel® Braswell N3160 SoC Processor |  |
| Core Number      | – Quad Core                           |  |
| Max Speed        | – 2.24GHz                             |  |
| L2 Cache         | – 2MB                                 |  |
| Chipset          | – SoC                                 |  |
| BIOS             | – AMI Flash ROM                       |  |

| Expansion Slot         |                                   |  |
|------------------------|-----------------------------------|--|
| Mini-PCIe              | – 1 (full size)                   |  |
| mSATA                  | – 0                               |  |
| PCIe                   | – 0                               |  |
| M.2                    | – 1 (M key, SATA interface, 2242) |  |
| eMMC                   | – 32GB on-board                   |  |
| Memory                 |                                   |  |
| Technology             | – DDR3L 1600 SDRAM                |  |
| Max.                   | – 2GB on-board memory             |  |
| Socket                 | – 0                               |  |
| Graphics               |                                   |  |
| Controller             | – Intel® HD Graphics              |  |
| VRAM                   | – Shared Memory                   |  |
| VGA                    | – 0                               |  |
| LVDS                   | – 0                               |  |
| eDP                    | – 1                               |  |
| HDMI 1.4               | – 1                               |  |
| DisplayPort 1.2        | – 0                               |  |
| MultiDisplay           | – Dual                            |  |
| Ethernet               |                                   |  |
| Ethernet               | – 10/100/1000/10G Mbps            |  |
| Controller             | – 2 * 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                               |  |
| DisplayPort            | – 0                               |  |
| Ethernet               | – 0                               |  |
| USB                    | – 0                               |  |
| Audio                  | – 0                               |  |
| Serial / Parallel      | – 0                               |  |
| PS2                    | – 0                               |  |
| DC-input               | – 0                               |  |
| Internal Connector     |                                   |  |
| USB                    | – 2 * USB3.0 & 2 * USB 2.0        |  |
| PS/2                   | – 0                               |  |
| LVDS / inverter        | – 0                               |  |
| eDP                    | – 1                               |  |
| HDMI                   | – 1                               |  |

|                           |                                                                                                                          |  |
|---------------------------|--------------------------------------------------------------------------------------------------------------------------|--|
| Serial                    | – 2 (1 * RS232 & 1 * RS232/422/485)                                                                                      |  |
| SATA                      | – 0                                                                                                                      |  |
| mPCIe                     | – 1                                                                                                                      |  |
| eMMC                      | – 32GB on board                                                                                                          |  |
| M.2                       | – 1 (M key, SATA interface, 2242)                                                                                        |  |
| GPIO                      | – 1 (8 bit)                                                                                                              |  |
| Chassis intrusion         | – 0                                                                                                                      |  |
| Audio Header              | – 1                                                                                                                      |  |
| SMBUS/ I2C                | – 1                                                                                                                      |  |
| AT mode                   | – 1                                                                                                                      |  |
| TPM                       | – 0                                                                                                                      |  |
| Others                    | – 0                                                                                                                      |  |
| <b>Watchdog Timer</b>     |                                                                                                                          |  |
| Output                    | – From Super I/O to drag RESETCON#                                                                                       |  |
| Interval                  | – 256 segments                                                                                                           |  |
| <b>Power Requirements</b> |                                                                                                                          |  |
| Input PWR                 | – 12V 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 |  |
| <b>Certifications</b>     |                                                                                                                          |  |
| Certifications            | – CE, FCC, LVD                                                                                                           |  |
| <b>Environment</b>        |                                                                                                                          |  |
| Temperature               | – Operating: 0°C ~ 60°C(with 0.7m/s air flow)<br>– Storage: -20°C ~ 85°C                                                 |  |
| <b>Warranty</b>           |                                                                                                                          |  |
| Warranty                  | – 2 Years Limited Warranty                                                                                               |  |