



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

- Support Intel® Coffee Lake-S Processor
- 2 \* DDR4 2400/2666MHz SO-DIMM memory up to 32 GB
- Support 1 \* HDMI + 1 \* DP + 1\* LVDS (option with eDP)
- 1 \* COM, 4 \* USB3.1 & 4 \* USB2.0
- 1 \* PCIe x1 slot, 1 \* M.2 (E-key, 2230), 1 \* M.2 (M-key, 2242/2260/2280)
- Support 2 \* SATA III (6Gb/s)
- 19V DC-in

The JETWAY JNF893 are Thin Mini-ITX form factor board adopts the Intel® Coffee Lake-S Processor. The board supports DDR4 2400/2666MHz SODIMM memory up to 32GB. Featuring the integrated Intel® i219-V Gigabit Ethernet controller. Two SATAIII (6Gb/s) ports and one M.2 (M-key, 2242/2260/2280) offer storage devices. One M.2 (E-key, 2230), four USB3.1 ports, four USB2.0 ports and one COM port provide versatile expansion. The JNF893 offers one HDMI1.4 port, one DP port and one LVDS (option with eDP) which can support 2 independent displays. Because of the above features, JNF893 is one of the best selections for KIOSK and AIO applications.

| <b>Model / Part Number</b> |  |
|----------------------------|--|
| Model                      | - JNF893 - H310                                |
| Part Number                | - JNF893 - H310                                |
| <b>Form Factor</b>         |  |
| Dimensions                 | - Thin Mini-ITX (6.7-in * 6.7-in, 170 * 170mm) |
| <b>Processor System</b>    |  |
| CPU                        | - Intel® Coffee Lake - S Processor             |
| Core Number                | - (by CPU)                                     |

|                           |  |
|---------------------------|--|
| Max Speed                 | – (by CPU)   |
| L2 Cache                  | – (by CPU)   |
| Chipset                   | – H310   |
| BIOS                      | – AMI Flash ROM  |
| <b>Expansion Slot</b>     |  |
| PCIe                      | – 1 * PCIe x1  |
| M.2                       | – 1 (E-key, 2230)<br>– 1 (M-key, 2242/2260/2280 SATA interface)      |
| <b>Memory</b>             |  |
| Technology                | – Dual CH DDR4 2400/2666MHz SDRAM                                    |
| Max.                      | – 32GB   |
| Socket                    | – 2 * SO-DIMM  |
| <b>Graphics</b>           |  |
| Controller                | – Intel® HD Graphics   |
| VRAM                      | – Shared Memory  |
| LVDS                      | – 1 (Max Resolution: 1920 x 1080@60Hz)<br>(default, option with eDP) |
| eDP 1.3                   | – 1 (Max Resolution: 4096 x 2304@60Hz)<br>(option with LVDS)         |
| HDMI 1.4                  | – 1 (Max Resolution: 4096 x 2160@30Hz)                               |
| DisplayPort               | – 1 (Max Resolution: 4096x2304@60Hz)                                 |
| Multi Display             | – Dual Displays  |
| <b>Ethernet</b>           |  |
| Ethernet                  | – 10/100/1000 Mbps   |
| Controller                | – 1* Intel® i219-V Gigabit Ethernet controller                       |
| Connector                 | – 1* RJ45  |
| <b>Audio</b>              |  |
| CODEC                     | – HD Audio: Realtek ALC662VD   |
| Channel                   | – 4 Channel  |
| <b>SATA</b>               |  |
| Max Data Transfer Rate    | – 2* SATAIII (6.0Gb/s)   |
| <b>Rear I/O</b>           |  |
| HDMI                      | – 1  |
| DisplayPort               | – 1  |
| Ethernet                  | – 1  |
| USB                       | – 4 * USB 3.1 (Gen.1)  |
| Audio                     | – 2 (Line-out, MIC)  |
| DC-input                  | – 1* 19V DC-in jack  |
| <b>Internal Connector</b> |  |
| USB                       | – 4* USB 2.0   |
| PS/2                      | – 1  |
| LVDS / inverter           | – 1 (default, option with eDP)                                       |
| eDP                       | – 1 (option with LVDS)   |
| Serial                    | – 1* RS232   |
| SATA                      | – 2* SATAIII (6.0Gb/s)   |

|                           |  |
|---------------------------|--|
| M.2                       | <ul style="list-style-type: none"> <li>- 1 (E-key, 2230)</li> <li>- 1 (M-key, 2242/2260/2280 SATA interface)</li> </ul>  |
| GPIO                      | - 1 (8 bit)  |
| Chassis intrusion         | - 1  |
| Audio Header              | - 1  |
| AT mode                   | - Yes  |
| TPM Header                | - Yes (on board 1.2/2.0 option)  |
| Others                    | - 0  |
| <b>Watchdog Timer</b>     |  |
| Output                    | - From Super I/O to drag RESETCON#   |
| Interval                  | - 256 segments, 10sec...255min   |
| <b>Power Requirements</b> |  |
| Input PWR                 | - 19V DC-in jack   |
| Power On                  | AT/ATX Supported<br><ul style="list-style-type: none"> <li>- AT : Directly PWR on as Power input ready</li> <li>- ATX: Press Button to PWR on after Power input ready</li> </ul> |
| <b>Certifications</b>     |  |
| Certifications            | - CE, FCC, RoHS, REACH   |
| <b>Environment</b>        |  |
| Temperature               | - Operating: 0°C ~ 60°C (with 0.7m/s air flow)   |
|                           | - Storage: -20°C ~ 85°C  |
| <b>Warranty</b>           |  |
| Warranty                  | - 2 Years Limited Warranty   |