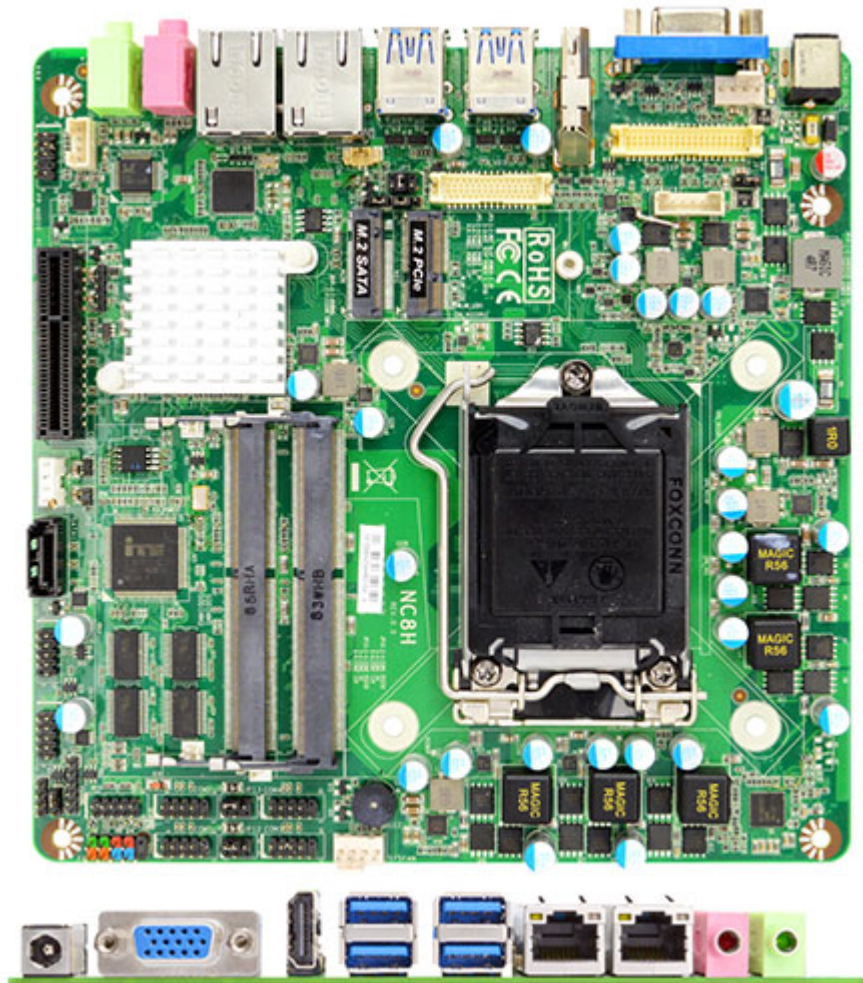




269.00 EUR  
incl. 19% VAT, plus [shipping](#)

- 1\* Intel® I219-V GbE !
- 1\* Intel® I225-V 2.5 GbE !
- Mini Thin ITX !
- JNC8HV-IH310 !

The JETWAY JNC8HV-IH310 is Mini-ITX form factor board adopts the Intel® LGA1151 Socket Core i7/i5/i3, Pentium Processor. The board supports two SO-DIMM DDR4 2133MHz memory, up to 64GB. Featuring the integrated Intel® i219-V GbE & i225-V 2.5 GbE controller, the JNC8HV-IH310 offers two Ethernet devices for network transmission. One SATAIII (6Gb/s) and one M.2 M-key 2242 offer storage devices. One M.2 E-key 2230 (PCIex1/USB2.0 interface) support CNVi, four USB3.0 ports, five USB2.0 ports and four COM ports provide versatile expansion. The PCIe x4 slot can support Jetway riser card for different expansion. The JNC8HV-IH310 offers one HDMI1.4 port, one VGA port, one eDP1.3 port and one LVDS port which can support 2 independent displays. Because of the above features, JNC8HV-IH310 is suitable for Edge Computing, Digital Signage, Industrial PCs, Factory Automation, Public Sector, Digital Security and Surveillance applications.

- Intel® LGA1151 Socket Core I3,I5,I7 Pentium Processor
- Intel® Coffee Lake-S H310 Chip
- Support Dual Channel DDR4 2133MHz, up to 64GB
- 1\* Intel® I219-V GbE, 1\* Intel® I225-V 2.5GbE
- 1\* SATAIII (6Gb/s), 1\* M.2 (M key 2242)
- HDMI/VGA /eDP (CO-lay LVDS)
- 4\* RS232 (COM1/2 Support 5V/12V TTL), 4\* External USB3.0, 5\* Internal USB2.0
- 1\* PCIe x4 Slot, 1\* M.2 E key Support CNVi
- DC 12~24V Input
- Thin MINI ITX Form Factor (170 \*170 mm)

|                  |                                                                                                                 |
|------------------|-----------------------------------------------------------------------------------------------------------------|
| Model            | – JNC8HV-IH310                                                                                                  |
| Form Factor      | – Thin Mini ITX ( 170 * 170mm)                                                                                  |
| Processor System | – Intel® LGA1151 Series Processor (Max.65W)<br>– Intel® Coffee Lake-S H310 Chipset<br>– AMI 128M Flash ROM BIOS |

|                |                                                                                                                                                                                                                                                                                              |
|----------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Memory         | – 2* DDR4-2133 Dual Channel SO-DIMM up to 64GB total                                                                                                                                                                                                                                         |
| Storage        | – 1* SATAIII (6 Gb/s)<br>– 1* M.2 M-key (2242)                                                                                                                                                                                                                                               |
| Expansion      | – 1* M.2 E-key (2230, PCIe/USB2.0 interface) support CNVi<br>– 1* PCIe x4                                                                                                                                                                                                                    |
| Ethernet       | – 1* Intel® I219-V GbE<br>– 1* Intel® I225-V 2.5 GbE                                                                                                                                                                                                                                         |
| Graphics       | – Intel® HD Graphics, shared memory<br>– 1* HDMI 1.4 (Max Resolution: 4096×2160@30Hz)<br>– 1* eDP 1.3 co-layout LVDS (Max. Resolution: 4096×2304@60Hz)<br>– 1* LVDS co-layout eDP (Max. Resolution: 1920×1080@60Hz)<br>– 1* VGA (Max. Resolution: 1920×1080@60Hz)<br>– Support Dual Displays |
| Audio          | – HD audio: Realtek ALC888S                                                                                                                                                                                                                                                                  |
| Watchdog Timer | – From Super I/O to drag RESETCON#<br>– 256 segments (10sec ~ 255min)                                                                                                                                                                                                                        |
| Internal I/O   | – 5* USB2.0<br>– 1* SATAIII<br>– 1* LVDS (co-layout eDP)<br>– 1* eDP (co-layout LVDS)<br>– 4* COM RS232 (COM1 and COM2 support 5V/12V TTL)<br>– 1* Chassis intrusion<br>– 1* PS/2<br>– 1* Audio Header<br>– 1* GPIO<br>– 1* SMBUS<br>– 1* AT mode                                            |
| External I/O   | – 4* USB3.0<br>– 1* VGA<br>– 1* HDMI<br>– 2* RJ45<br>– 1* Audio Line-out<br>– 1* Audio MIC<br>– 12V~24V DC-in                                                                                                                                                                                |
| Power          | DC-in 12-24V<br>– AT: Directly PWR on as Power input ready<br>– ATX: Press Button to PWR on after Power input ready                                                                                                                                                                          |
| Compliance     | – CE, FCC, RoHS, REACH                                                                                                                                                                                                                                                                       |
| Temperature    | – Operating: 0°C ~ 60°C<br>– Storage: -20°C ~ 85°C<br>– Humidity: 10% ~ 90% RH @40°C (non-condensing)                                                                                                                                                                                        |