



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
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Form Factor	– Thin Mini ITX ( 170 * 170mm)
Processor System	– Intel® LGA1151 Series Processor (Max.65W) – Intel® Coffee Lake-S H310 Chipset – AMI 128M Flash ROM BIOS
Memory	– 2* DDR4-2133 Dual Channel SO-DIMM up to 64GB total
Storage	– 1* SATAIII (6 Gb/s) – 1* M.2 M-key (2242)
Expansion	– 1* M.2 E-key (2230, PCIe/USB2.0 interface) support CNVi – 1* PCIe x4
Ethernet	– 1* Intel® I219-V GbE – 1* Intel® I225-V 2.5 GbE
Graphics	– Intel® HD Graphics, shared memory – 1* HDMI 1.4 (Max Resolution: 4096×2160@30Hz) – 1* eDP 1.3 co-layout LVDS (Max. Resolution: 4096×2304@60Hz) – 1* LVDS co-layout eDP (Max. Resolution: 1920×1080@60Hz) – 1* VGA (Max. Resolution: 1920×1080@60Hz) – Support Dual Displays
Audio	– HD audio: Realtek ALC888S
Watchdog Timer	– From Super I/O to drag RESETCON# – 256 segments (10sec ~ 255min)
Internal I/O	– 5* USB2.0 – 1* SATAIII – 1* LVDS (co-layout eDP) – 1* eDP (co-layout LVDS) – 4* COM RS232 (COM1 and COM2 support 5V/12V TTL) – 1* Chassis intrusion – 1* PS/2 – 1* Audio Header – 1* GPIO – 1* SMBUS – 1* AT mode

External I/O	<ul style="list-style-type: none"><li>- 4* USB3.0</li><li>- 1* VGA</li><li>- 1* HDMI</li><li>- 2* RJ45</li><li>- 1* Audio Line-out</li><li>- 1* Audio MIC</li><li>- 12V~24V DC-in</li></ul>
Power	<p>DC-in 12-24V</p> <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>
Compliance	<ul style="list-style-type: none"><li>- CE, FCC, RoHS, REACH</li></ul>
Temperature	<ul style="list-style-type: none"><li>- Operating: 0°C ~ 60°C</li><li>- Storage: -20°C ~ 85°C</li><li>- Humidity: 10% ~ 90% RH @40°C (non-condensing)</li></ul>