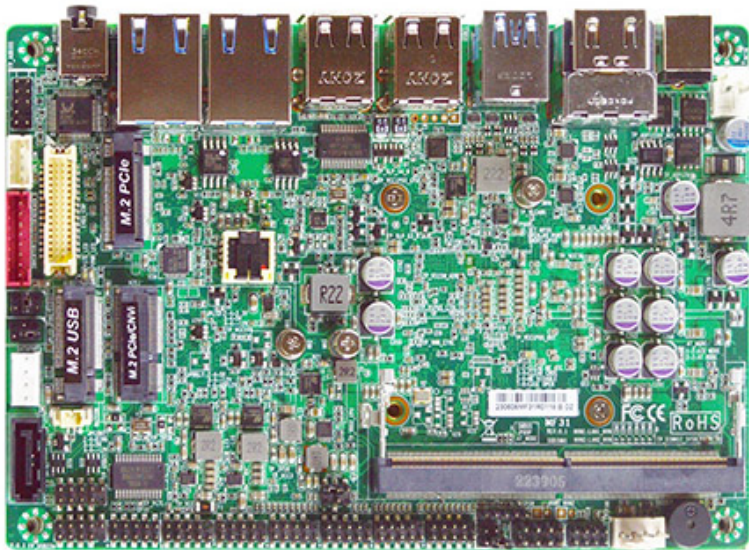


0.00 EUR

incl. 19% VAT, plus shipping

- **Intel N97 !**
- **2x LAN !**
- **64GB eMMC !**



The JETWAY JF35-ADN1 Series is 3.5" form factor board adopts the Intel® Alder Lake-N SoC Processor with 12W TDPs. The board supports one SO-DIMM DDR5 4800MHz memory up to 32 GB, one SATAIII (6 Gb/s) interface, one M.2 M-key and 64GB onboard eMMC (optional) for storage devices. Featuring the integrated Intel® 2.5 Gigabit Ethernet controller, the JF35-ADN1 Series offers two 10/100/1000/2500 Base-TX Ethernet device for network transmission. Two USB3.2 Gen. 2 ports, eight USB2.0 ports and six COM ports provide versatile expansion. The board also support one M.2 E-key (2230) slot and one M.2 B-key (3042/3052) slot. The JF35-ADN1 Series offers two HDMI2.0b ports and one LVDS (co-layout eDP) with triple independent displays. Because of the above features, JF35-ADN1 Series is suitable for Panel PC, IOT Solution, Edge computing and Industrial PCs applications.

- Intel® Alder Lake-N SoC Processor (TDP 12W)
- 1\* DDR5 4800MHz SO-DIMM up to 32GB
- 2\* Intel i225V 2.5GbE
- 2\* HDMI 2.0b, 1\* eDP (co layout LVDS), 1\* LVDS w/Inverter
- 1\* SATAIII (6Gb/ s), 6\* COM, 1\* USB3.2 (Gen.2) Type-A, 8\* USB 2.0, 1\* USB Type-C (ALT mode)
- 1\* M.2 M-key(2280) support NVMe, 1\* M.2 E-key(2230) support CNVi, 1\* M.2 B-key(3042/3052) support 4G/5G module
- Support 12~ 28 V DC-in
- 64GB eMMC onBoard

Model	<ul style="list-style-type: none"> <li>- JF35-ADN1-N97000 (CPU: N97, Default)</li> <li>- JF35-ADN1-N97002 (CPU: N97, w/TPM2.0)</li> <li>- JF35-ADN1-N97004 (CPU: N97, w/onboard 64GB eMMC)</li> <li>- JF35-ADN1-N97008 (CPU: N97, w/TPM2.0, onboard 64GB eMMC)</li> </ul>
Form Factor	<ul style="list-style-type: none"> <li>- 3.5" (5.8-in * 4.0-in, 148 * 102mm)</li> </ul>
Processor System	<ul style="list-style-type: none"> <li>- Intel® Alder Lake-N N97 SoC Processor (TDP 12W)</li> <li>- AMI 256Mb Flash ROM BIOS</li> </ul> <p>* Support recover crashed BIOS data tool by a USB flash pen driver:</p> <ol style="list-style-type: none"> <li>1. Using JetBIOS SW back up tool with any external USB ports</li> </ol>
Memory	<ul style="list-style-type: none"> <li>- 1* DDR5 4800MHz SO-DIMM up to 32GB</li> </ul>
Storage	<ul style="list-style-type: none"> <li>- 1* SATAIII (6 Gb/s) (w/SATA PWR)</li> <li>- 1* M.2 M-key (2280, PCIe Gen.3 x2 interface) support NVMe</li> <li>- 64GB eMMC 5.1 onboard (JF35-ADN1-N97004/ JF35-ADN1-N97008 only)</li> </ul>
Expansion	<ul style="list-style-type: none"> <li>- 1* M.2 E-key (2230, USB2.0/PCIe Gen.3 x1 interface) support CNVi</li> <li>- 1* M.2 B-key (3042/3052, USB3.1/USB2.0 interface) support 4G/5G Module</li> </ul>
Ethernet	<ul style="list-style-type: none"> <li>- 2* Intel® i225-V 2.5GbE</li> </ul>
Graphics	<ul style="list-style-type: none"> <li>- Intel® UHD Graphics, shared memory</li> <li>- 2* HDMI 2.0b (Max Resolution: 4096×2160@60Hz)</li> <li>- 1* LVDS/eDP (Max Resolution: 1920×1200@60Hz)</li> <li>- 1* DP 1.4a (Max Resolution: 4096×2304@60Hz) from external USB Type-C</li> <li>- Support Triple Displays</li> </ul>
Audio	<ul style="list-style-type: none"> <li>- HD audio: Realtek ALC897 (Default) / Realtek ALC888S</li> </ul>
Watchdog Timer	<ul style="list-style-type: none"> <li>- From Super I/O to drag RESETCON#</li> <li>- 256 segments (10sec ~ 255min)</li> </ul>

Internal I/O	<ul style="list-style-type: none"> <li>- 4* USB2.0</li> <li>- 1* LVDS (w/Inverter) /eDP</li> <li>- 1* SATAIII (w/SATA PWR)</li> <li>- 5* RS232</li> <li>- 1* RS232/422/485 (COM1) support 5V/12V select</li> <li>- 1* M.2 M-Key (2280, PCIe Gen.3 x2 interface) support NVMe</li> <li>- 1* M.2 E-Key (2230, USB2.0/PCIe Gen.3 x1 interface) support CNVi</li> <li>- 1* M.2 B-key (3042/3052, USB3.1/USB2.0 interface) support 4G/5G Module</li> <li>- 1* Nano SIM slot (along with M.2 B-key)</li> <li>- 1* GPIO (8 bit)</li> <li>- 1* Chassis intrusion</li> <li>- 1* Audio front Header</li> <li>- 1* Speaker</li> <li>- 1* SMBUS</li> <li>- 1* AT mode</li> <li>- Support onboard TPM2.0 (JF35-ADN1-N97002/ JF35-ADN1-N97008 only)</li> </ul>
External I/O	<ul style="list-style-type: none"> <li>- 2* HDMI 2.0b</li> <li>- 1* USB3.2 (Gen.2) Type-C support DP1.4a display output</li> <li>- 1* USB3.2 (Gen.2) Type-A</li> <li>- 4* USB2.0</li> <li>- 2* RJ45 2.5 GbE Ethernet</li> <li>- 1* Audio (Line-out/MIC combo)</li> <li>- 1* DC-in (12-28V)</li> </ul>
Power	<p>12~28V DC-in PWR</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, LVD, RoHS, REACH</li> </ul>
Temperature	<ul style="list-style-type: none"> <li>- Operating Temperature: 0 ~ 60° C</li> <li>- Storage Temperature: -20 ~ 85° C</li> <li>- Humidity: 10% ~ 90% RH @40°C (non-condensing)</li> </ul>
OS Support	<ul style="list-style-type: none"> <li>- Windows 10, Windows 11, Linux</li> <li>- Coming soon</li> </ul>