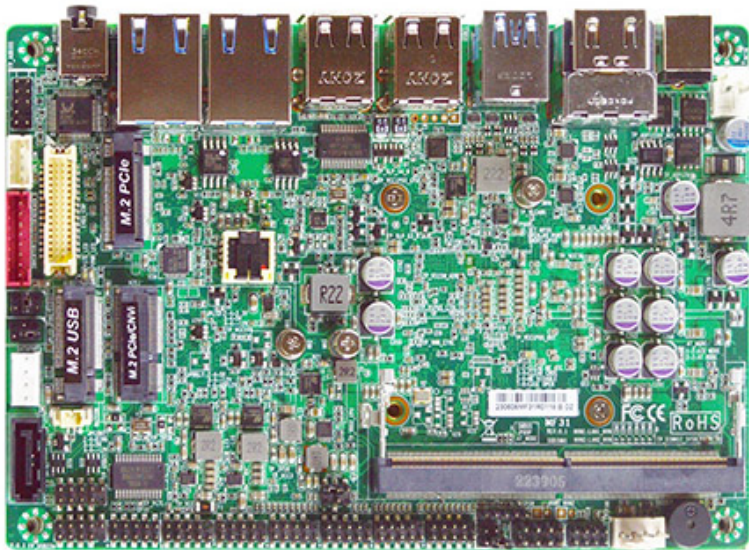


0.00 EUR

incl. 19% VAT, plus shipping

- **Intel N97 !**
- **2x LAN !**
- **TPM 2.0 !**



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
- Support Onboard TPM2.0

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

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