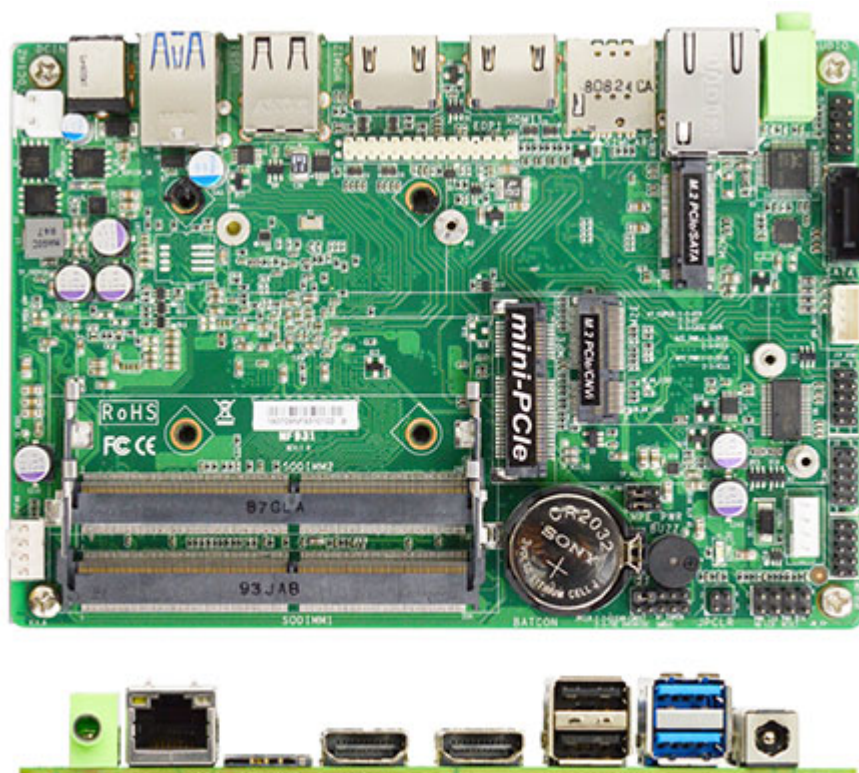




999.00 EUR

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

The JETWAY JNF931 is 3.5" form factor board adopts the Intel® Gemini Lake SoC Processor. The board supports two SO-DIMM DDR4 2400Mhz memory, up to 8GB. Featuring the integrated Intel® Gigabit Ethernet controller, the JNF931 offers one 10/100/1000Base-TX Ethernet device for network transmission. One SATAIII (6Gb/s) interface and one M.2 M-key support NVMe offer storage devices. Two USB3.1 Gen.1 ports, four USB2.0 ports and one COM port provide versatile expansion. The M.2 E-key can support WIFI/3G/4G and Intel CNVi interface. The JNF931 offers two HDMI2.0 ports and one eDP port which can support 3 independent displays. Because of the above features, JNF931 is suitable for Digital Signage, IOT Solution applications.

- Intel® Gemini Lake SoC Processor (TDP 10W)
- 2* DDR4 2400MHz SO-DIMM up to 8 GB
- 1* 10/100/1000 Base-TX Ethernet Ports
- 2* HDMI, 1* eDP support triple display
- 1* COM, 2* USB3.1 (Gen.1), 4* USB2.0
- 1* M.2 M-key (2242/2280)support NVMe, 1* M.2 E-key (2230 w/ CNVi)
- 1* SATA III (6Gb/s)

Model / Part Number	
Model	– JNF931-4105
Part Number	– JNF931-4105
Form Factor	
Dimensions	– 3.5" (5.8-in * 4.0-in, 148 * 102mm)
Processor System	
CPU	– Intel® Gemini Lake J4105 SoC Processor (TDP 10W)
Core Number	– (By CPU)
Max Speed	– (By CPU)
Cache	– (By CPU)
Chipset	– J4105
BIOS	– AMI Flash ROM
Expansion Slot	

Expansion	– M.2 M-key (2242/2280) Support PCIe2(NVMe) & SATA interface – M.2 E-key (2230) Support CNVi,USB2.0 & PCIe1 interface – 1* full size Mini-PCIe Support USB2.0 & PCIe1 interface
Memory	
Technology	– DDR4 2400MHz Dual CH SDRAM non-ECC
Max.	– 8GB
Socket	– 2* SO-DIMM
Graphics	
Controller	– Intel® HD Graphics
VRAM	– Shared Memory
eDP	– 1 (Max Resolution: 4096×2304@60Hz)
HDMI 2.0	– 2 (Max Resolution: 4096×2160@60Hz)
Multi Display	– Triple Displays
Ethernet	
Ethernet	– 10/100/1000 Mbps
Controller	– 1* i211AT
Connector	– 1* Intel GbE
Audio	
CODEC	– HD Audio: Realtek ALC662VD
Channel	– 6 Channel
Speaker	– 3W AMP
SATA	
SATA	– 3* SATAIII
Integrated Storage	
eMMC	– 1* 32GB eMMC (option)
I/O Connector	
Rear I/O	– 2* USB3.1 (Gen1), 2* USB2.0 – 2* HDMI – 1* Ethernet – 1* SIM card slot – Line-Out – DC-IN (12V)
Internal Connector	– 2* USB2.0 – 1* eDP – 1* RS232 – 1* SATAIII – 1* GPIO (8 bit) – 1* Audio Header – 1* SMBUS – 1* CPU FAN – 1* AT mode
Watchdog Timer	
Output	– From Super I/O to drag RESETCON#
Interval	– 256 segments (10sec ~ 255min)
Power Requirements	
Input PWR	– DC-IN 12V

Power On	ATX PWR (8+24 pin), AT/ATX Supported – AT : Directly PWR on as Power input ready – ATX: Press Button to PWR on after Power input ready
Certifications	
Certifications	– CE, FCC, LVD, RoHS, REACH
Environment	
Temperature	– Operating: 0°C ~ 60°C
	– Storage: -20°C ~ 85°C
Warranty	
Warranty	– 2 Years Limited Warranty