



999.00 EUR

incl. 19% VAT, plus shipping

- Intel® Apollo Lake series SoC Processor. Default is N3350/N4200
- 1 * 204-pin DDR3L 1866MHz SODIMM Up to 8 GB
- 6* 10/100/1000 Base-TX Ethernet Ports (support up to 2 pairs ByPass GbE option)
- Support Intel AES NI and TPM (option) to secure customers data
- 1 * RS232 Console, 2 * USB3.0 & 2 * USB2.0, 1 * HDMI
- 1* Mini PCIe Slots (full size), 1* mSATA (full size), 1 * SIM card holder
- 12V DC-in power

The JETWAY JNF692 Series adopts the Intel® Apollo Lake series SoC processor. The system memory features one 204-pin DDR3L 1866MHz SODIMM Up to 8 GB. It is equipped with six Gigabit Ethernet LAN ports (support up to 2 pairs ByPass GbE option) and suitable for networking environment. Intel® Apollo Lake series processor support AES NI which is a new encryption instruction to improve on the AES algorithm and accelerate the encryption of data. NF692 also supports TPM feature to secure customers' data (JETWAY Mini PCIe TPM card supported).

In addition, it offers flexible expansion with network products and features one Mini PCIe slot, two USB 3.0 ports, and one RS232 console port. Expansion opportunities are available with 1 Mini PCIe slot and 1 SIM card holder enabling the addition of Wi-Fi, 3G, 4G LTE for multiple connectivity. In addition, an internal Mini-SATA slot and SATA III connector for a 2.5" device provides storage selection. The console port deploys console re-direction that increases network security via remote control. NF692 is equipped with TVS, voltage, current, and ESD protection. All of these designs provide for a more user-friendly solution.

Model	JNF692G6-335/420	JNF692G6-335B1/420B1
Model	– JNF692G6-335 – JNF692G6-420	– JNF692G6-335B1 – JNF692G6-420B1
Part Number	– JNF692G6-335 – JNF692G6-420	– JNF692G6-335B1 – JNF692G6-420B1
Form Factor		
Dimensions	– Thin Mini-ITX (6.7-in * 6.7-in, 170 * 170mm)	
Processor System		
CPU	– Intel® Apollo Lake SoC Processo	
Core Number	– (by CPU)	
Max Speed	– (by CPU)	
L2 Cache	– (by CPU)	
Chipset	– SoC	
BIOS	– AMI 128Mb Flash ROM	
Expansion Slot		
Mini-PCIe	– 1 (full size)	
mSATA	– 1 (full size)	
PCIe	– 1 * PCIe x1 (horizontal)	
M.2	– 1 (M-key, 2242/2260)	

SIM Card Holder	– 1	
Memory		
Technology	– DDR3L 1866MHz SDRAM	
Max.	– 8GB (SO-DIMM)	
Socket	– 1 * SO-DIMM	
Graphics		
Controller	– Intel® HD Graphics	
VRAM	– Shared Memory	
VGA	– 0	
LVDS	– 0	
eDP	– 0	
HDMI	– 1 (header connector, Max. Resolution: 3840 * 2160@30Hz)	
MultiDisplay	– No	
Ethernet		
Ethernet	– 10/100/1000 Mbps	
Controller	– PCIe GbE LAN: Intel i211AT	
Connector	– 6 * RJ45	– 6 * RJ45 (1 pair support ByPass GbE)
Audio		

CODEC	– N/A	
Channel	– N/A	
SATA		
Max Data Transfer Rate	– 1 * SATAIII (6.0Gb/s) and 1 * mSATA (full size)	
Rear I/O		
VGA	– 0	
HDMI	– 0	
DisplayPort	– 0	
Ethernet	– 6	– 6 (1 pair support Bypass GbE)
USB	– 2 * USB 3.0	
Audio	– 0	
Serial	– 1 * RS232 with RJ45 type connector	
LED	– 2 (POWER, HDD)	
DC-input	– 0	
Internal Connector		
USB	– 2 * USB 2.0	
HDMI	– 1	
LVDS / inverter	– 0	

eDP	- 0
VGA	- 0
Serial	- 3 * RS232 (COM2 support RS232/422/485)
SATA	- 1
mPCIe	- 1 (full size)
mSATA	- 1 (full size)
M.2	- 0
GPIO	- 1 (4in/4 out)
Chassis intrusion	- 0
Audio Header	- 0
SMBUS/ I2C	- 1
AT mode	- 1
SIM card holder	- 1
PS/2	- 1

Watchdog Timer

Output	- From Super I/O to drag RESETCON#
Interval	- 256 segments, 10sec...255min

Power Requirements

Input PWR	– +12V DC-in PWR header
Power On	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, RoHS, REACH
Environment	
Temperature	– Operating: 0°C ~ 60°C
	– Storage: -20°C ~ 85°C
Warranty	
Warranty	– 2 Years Limited Warranty