



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 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 instructions to improves on the AES algorithm and accelerates the encryption of data. NF692 also support 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 slots, two USB 3.0 port, 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 the network security via remote control. NF692 equip 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		– JNF692G6-335B1 – JNF692G6-420B1
Part Number	– JNF692G6-335 – JNF692G6-420	– JNF692G6-335B1 – JNF692G6-420B1



Form Factor			
Dimensions	– Thin Mini-ITX (6.7-in * 6.7-in, 17	0 * 170mm)	
Processor Syste	em		
CPU	- Intel [®] Apollo Lake SoC Process	0	
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)		
PCle	– 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. Reso 	- 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 * mS	SATA (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 conne	ector	
LED	– 2 (POWER, HDD)		



DC-input	- 0		
Internal Connec			
USB	– 2 * USB 2.0		
HDMI	-1		
LVDS / inverter	- 0		
eDP			
VGA			
Serial	- 3 * RS232 (COM2 support RS232/422/485)		
SATA	-1		
mPCle	- 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 Time	er		
Output	- From Super I/O to drag RESETCON#		
Interval	– 256 segments, 10sec255min		
Power Require	nents		
Input PWR	- +12V DC-in PWR header		
	AT/ATX Supported		
Power On	 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		