



309.00 EUR incl. 19% VAT, plus shipping

Old name JNF692G6-345

Intel® Apollo Lake series SoC Processor. Default is J3455/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	JNF692G6-420 JNF692G6-345	JNF692G6-420B1 JNF692G6-345B1
Part Number		– JNF692G6-420B1 – JNF692G6-345B1
Form Factor		



Dimensions	– Slim Mini-ITX (6.7-in * 6.7-in,	170 * 170mm)		
Processor Syst				
CPU	- Intel® Apollo Lake SoC Proce	essor		
Core Number	- (by CPU)	- (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	- x1 (horizontal)			
SIM Card Holder	– 1			
Memory				
Technology	– DDR3L 1866MHz SDRAM			
Max.	– 8GB (SO-DIMM)	- 8GB (SO-DIMM)		
Socket	– 1 * SO-DIMM			
Graphics				
Controller	- Intel® HD Graphics			
VRAM	- Shared Memory			
HDMI	- 1 (header connector, Max. R	esolution: 3840 * 2160@30Hz)		
MultiDisplay	– No			
Ethernet				
Ethernet	- 10/100/1000 Mbps			
Controller	- Intel i211AT GbE			
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				
Ethernet	- 6	- 6 (1 pair support ByPass GbE)		
USB	- 2 * USB 3.0			
Serial	– 1 * RS232 with RJ45 type co	nnector		
LED	- 2 (POWER, HDD)			
Internal Connec	ctor			
USB	- 2 * USB 2.0			
HDMI	– 1			
Serial	- 3 * RS232 (COM2 support R	S232/422/485)		
SATA	– 1			
mPCle	- 1 (full size)			
mSATA	- 1 (full size)			
GPIO	- 1 (4 in/4 out)			
SMBUS	- 1			



AT mode	- 1		
SIM card holder	<u>- 1</u>		
PS/2	-1		
Watchdog Timer			
Output	- From Super I/O to drag RESETCON#		
Interval	- 256 segments, 10sec255min		
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(with 0.7m/s air flow)Storage: -20°C ~ 85°C		
Warranty			
Warranty	- 2 Years Limited Warranty		