



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

The JETWAY JNP691 Series adopts the Intel® Apollo Lake N3350/N4200 SoC processor. JNP691 Series equipped with DDR3L SO-DIMM slot and M.2 (M-key, 2242) which is suitable for most of the applications.

In addition, it offers flexible expansion with mPCIe slot which can connect other add-on modules. JNP691 Series also has two USB 3.0, two USB 2.0, one RS232 and one RS232/422/485 ports. Customers can connect different peripherals to meet their needs. JNP691 Series also support HDMI/LVDS dual display which can be used for standard main board or panel PC. All of the JNP691 Series designs provide rich features with small dimension.

- Intel® Apollo Lake N3350/N4200 SoC Processor
- Support 1 * DDR3L 1866MHz SO-DIMM up to 8GB
- 1* GbE, 2* Internal COM ports, 2* External USB3.0 & 2* Internal USB2.0
- Support HDMI and LVDS
- Support M.2 (M-key, SATA interface, 2242) storage
- 1 * full size Mini-PCIe slot
- 12V DC-in power

Model / Part Number		
Model	- JNP691-3350	- JNP691-4200
Part Number	- JNP691-3350	- JNP691-4200
Form Factor		
Dimensions	- 2.5" (100 * 72mm)	
Processor System		
CPU	- Intel® Apollo Lake SoC Processor	
Core Number	- Dual Core	- Quad Core
Max Speed	- 2.4GHz	- 2.5GHz
Cache	- 2MB	
Chipset	- SoC	

BIOS	– AMI Flash ROM	
Expansion Slot		
Mini-PCIe	– 1 (full size)	
M.2	– 1 (M-key, SATA interface, 2242)	
SIM Card Holder	– 1	
Memory		
Technology	– DDR3L 1866MHz SDRAM	
Max.	– 8GB	
Socket	– 1 * SO-DIMM	
Graphics		
Controller	– Intel® HD Graphics	
VRAM	– Shared Memory	
VGA	– 0	
LVDS	– 1 (Max. Resolution: 1920x1080@60Hz)	
eDP	– 0	
HDMI 1.4	– 1 (Max. resolution: 3840x2160@30Hz)	
Multi Display	– Dual	
Ethernet		
Ethernet	– 10/100/1000 Mbps	
Controller	– 1 * Realtek RTL8111H GbE	
Connector	– 1 * RJ 45	
Audio		
CODEC	– HD Audio: Realtek ALC662VD	
Channel	– Line-in, Line-Out, MIC	
SATA		
Max Data Transfer Rate	– 1 * SATAIII (6.0Gb/s)	
Rear I/O		
VGA	– 0	
HDMI	– 1	
Ethernet	– 1	
USB	– 2 * USB3.0	
Audio	– 0	
Serial / Parallel	– 0 / 0	
PS2	– 0	
DC-input	– 1	
Internal Connector		
USB	– 2 * USB 2.0	
Ethernet	– 0	
LVDS / inverter	– 1	
eDP	– 0	
VGA	– 0	
Serial	– 2 (COM2: RS232 & COM1: RS232/422/485)	
SATA	– 1	
mPCIe	– 1	
mSATA	– 0	

M.2	– 1 (M-key, SATA interface, 2242)	
GPIO	– 1 (8 bit)	
Chassis intrusion	– 0	
Audio Header	– 1	
SMBUS/ I2C	– 1	
AT mode	– 1	
TPM Header	– N/A	
Others	– N/A	
Watchdog Timer		
Output	– From Super I/O to drag RESETCON#	
Interval	– 256 segments	
Power Requirements		
Input PWR	– 12V DC-in Power	
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, LVD	
Environment		
Temperature	– Operating: 0°C – 60°C	
	– Storage: -20°C – 85°C	
Warranty		
Warranty	– 2 Years Limited Warranty	