



249.00 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	
<b>Expansion Slot</b>		
Mini-PCIe	– 1 (full size)	
M.2	– 1 (M-key, SATA interface, 2242)	
SIM Card Holder	– 1	
<b>Memory</b>		
Technology	– DDR3L 1866MHz SDRAM	
Max.	– 8GB	
Socket	– 1 * SO-DIMM	
<b>Graphics</b>		
Controller	– Intel® HD Graphics	
VRAM	– Shared Memory	
VGA	– 0	
LVDS	– 1 (Max. Resolution: 1920×1080@60Hz)	
eDP	– 0	
HDMI 1.4	– 1 (Max. resolution: 3840×2160@30Hz)	
Multi Display	– Dual	
<b>Ethernet</b>		
Ethernet	– 10/100/1000 Mbps	
Controller	– 1 * Realtek RTL8111H GbE	
Connector	– 1 * RJ 45	
<b>Audio</b>		
CODEC	– HD Audio: Realtek ALC662VD	
Channel	– Line-in, Line-Out, MIC	
<b>SATA</b>		
Max Data Transfer Rate	– 1 * SATAIII (6.0Gb/s)	
<b>Rear I/O</b>		
VGA	– 0	
HDMI	– 1	
Ethernet	– 1	
USB	– 2 * USB3.0	
Audio	– 0	
Serial / Parallel	– 0 / 0	
PS2	– 0	
DC-input	– 1	
<b>Internal Connector</b>		
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	
<b>Watchdog Timer</b>		
Output	- From Super I/O to drag RESETCON#	
Interval	- 256 segments	
<b>Power Requirements</b>		
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	
<b>Certifications</b>		
Certifications	- CE, FCC, LVD	
<b>Environment</b>		
Temperature	- Operating: 0°C – 60°C	
	- Storage: -20°C – 85°C	
<b>Warranty</b>		
Warranty	- 2 Years Limited Warranty	