



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)
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Processor System

CPU	– Intel® Apollo Lake SoC Processor
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Core Number	– Dual Core	– Quad Core
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Max Speed	– 2.4GHz	– 2.5GHz
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Cache	– 2MB
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Chipset	– SoC
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BIOS	– AMI Flash ROM
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Expansion Slot

Mini-PCIe	– 1 (full size)
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M.2	– 1 (M-key, SATA interface, 2242)
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SIM Card Holder	– 1
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Memory

Technology	– DDR3L 1866MHz SDRAM
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Max.	– 8GB
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Socket	– 1 * SO-DIMM
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Graphics

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

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)
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Rear I/O

VGA	– 0
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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	<p>AT/ATX Supported</p> <ul style="list-style-type: none"> - AT : Directly PWR on as Power input ready - ATX: Press Button to PWR on after Power input ready

Certifications

Certifications	- CE, FCC, LVD
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Environment

Temperature	- Operating: 0°C – 60°C
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– Storage: -20°C – 85°C

Warranty

Warranty

– 2 Years Limited Warranty