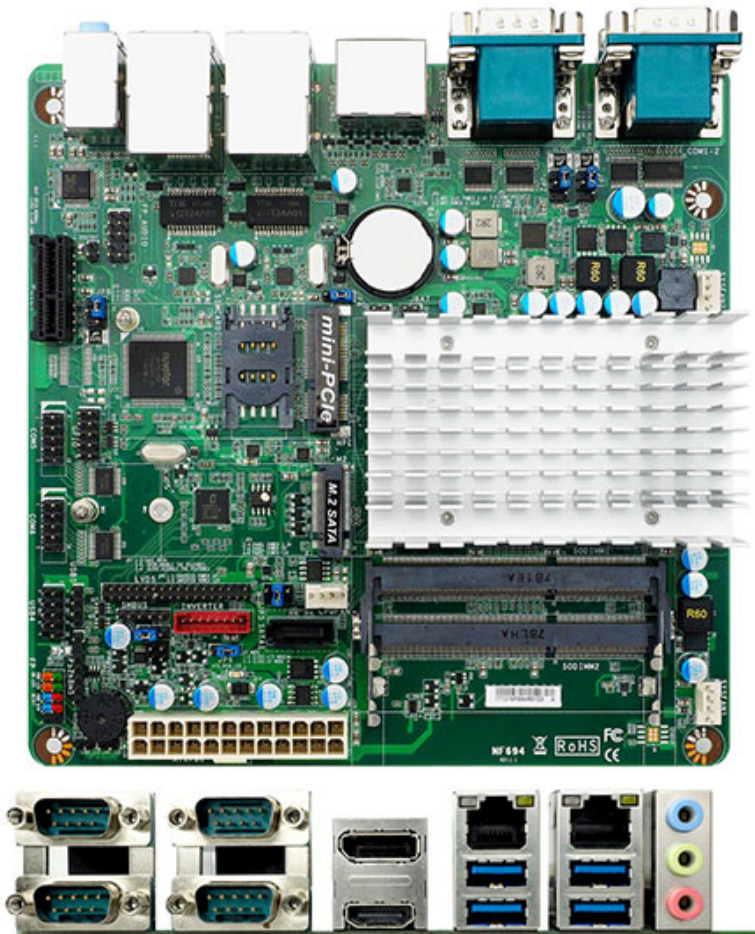


999.00 EUR

incl. 19% VAT, plus shipping



The JETWAY JNF694 series are Mini-ITX form factor board adopts the Intel® Apollo Lake SoC Processor. The board supports DDR3L 1866Mhz SODIMM memory, up to 8GB. Featuring the integrated Realtek Gigabit Ethernet controller, the JNF694 offers 10/100/1000Base-TX Ethernet devices for network transmission. SATAIII (6Gb/s) interface and one M.2 (M-key, 2242/2260) offer storage devices. One Mini PCIe interface, four USB3.0 ports, three USB2.0 ports and four to six COM ports provide versatile expansion. The JNF694 offers DP interface which can support max. 4K@60Hz resolution. Because of the above features, JNF694 is one of the best selections for digital signage and automation applications.

- Intel® Apollo Lake SoC Processor
- 1/2 * DDR3L SODIMM Up to 8 GB
- 1/2 * 10/100/1000 Base-TX Ethernet Ports
- Support 1 * HDMI + 1 * DP display
- 4/6 * COM, 4 * USB3.0 & 2 * USB2.0
- 1 * PCIe x1 slot, 1* Mini PCIe slot (1* full size), 1 * M.2 (M-key, 2242/2260)
- Support 1 * SATA III (6Gb/s)
- 24-pin ATX PWR

Model	JNF694-3350/4200	JNF694L-3350/4200
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Model	– JNF694-3350 – JNF694-4200	– JNF694L-3350 – JNF694L-4200
Part Number	– JNF694-3350 – JNF694-4200	– JNF694L-3350 – JNF694L-4200

Form Factor

Dimensions	– Mini-ITX (6.7-in * 6.7-in, 170 * 170mm)
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Processor System

CPU	– Intel® Apollo Lake SoC Processo
Core Number	– (by CPU)
Max Speed	– (by CPU)
L2 Cache	– (by CPU)
Chipset	– SoC
BIOS	– AMI Flash ROM

Expansion Slot

Mini-PCIe	– 1 (full size)
mSATA	– 0
PCIe	– 1 * PCIe x1
M.2	– 1 (M-key, 2242/2260)
SIM Card Holder	– 1

Memory

Technology

– Dual CH DDR3L 1866MHz SDRAM

Max.

– 8GB

Socket

– 2 * SO-DIMM

– 1 * SO-DIMM

Graphics

Controller

– Intel® HD Graphics

VRAM

– Shared Memory

VGA

– 0

LVDS

– 1 (max. 1920 x 1080@60Hz resolution)

eDP

– 0

HDMI 1.4

– 1 (Max. Resolution : 3840*2160@24Hz)

DisplayPort 1.2

– 1 (Max. Resolution : 4096*2160@60Hz)

MultiDisplay

– Triple Displays

Ethernet

Ethernet

– 10/100/1000 Mbps

Controller

– PCIe GbE LAN : Realtek RTL8111H

Connector

– 2 * RJ 45

– 1 * RJ 45

Audio

CODEC	– HD Audio: Realtek ALC662	
Channel	– 6 Channel	
SATA		
Max Data Transfer Rate	– 1 * SATAIII (6.0Gb/s)	
Rear I/O		
VGA	– 0	
HDMI	– 1	
DisplayPort	– 1	
Ethernet	– 2	– 1
USB	– 4 * USB 3.0	
Audio	– 3 (Line-In, Line-Out, MIC)	
Serial / Parallel	– 4 (COM1 support RS232/422/485)	– 4
PS2	– 0	
DC-input	– 0	
Internal Connector		
USB	– 3 * USB 2.0	
PS/2	– 1	
LVDS / inverter	– 1	

eDP	- 0
VGA	- 0
Serial	- 2 - 0
SATA	- 1 * SATAIII (6.0Gb/s)
mPCIe	- 1 (full size)
mSATA	- 0
M.2	- 1 (M key-2242, 2260)
GPIO	- 1 (8 bit)
Chassis intrusion	- 1
Audio Header	- 1
SMBUS/ I2C	- 1
AT mode	- 1
TPM	- 1 (on board option)
Others	- 0

Watchdog Timer

Output	- From Super I/O to drag RESETCON#
Interval	- 256 segments, 10sec...255min

Power Requirements

Input PWR	– ATX PWR Connector
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