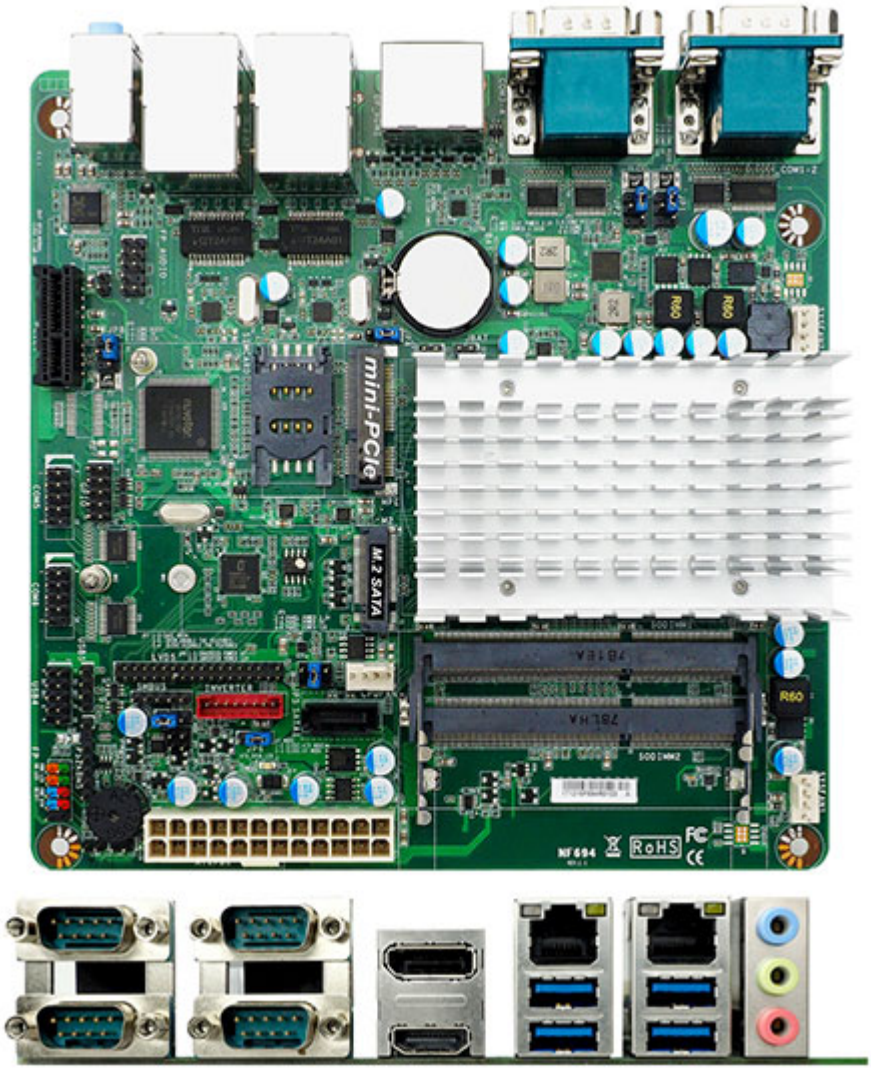

999.00 EUR
incl. 19% VAT, plus shipping

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
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)	
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	