



269.00 EUR incl. 19% VAT, plus shipping

The JETWAY JNMF891 are Micro-ATX form factor board adopts the Intel® 8th generation Core i7/i5/i3, Pentium and Celeron Processor. The board supports DDR4 2666Mhz UDIMM memory, up to 32GB. Featuring the integrated Realtek Gigabit Ethernet controller, the JNMF891 offers 10/100/1000Base-TX Ethernet devices for network transmission. Three SATAIII (6Gb/s) interface and one M.2 (M-key, 2242/2260/2280/22110) offer storage devices. One Mini PCIe interface, four USB3.1(Gen1) ports, four USB2.0 ports and ten COM ports provide versatile expansion. The JNMF891 offers one VGA port, one DVI port, one HDMI port and one DP port which can support 2 independent displays. Because of the above features, JNMF891 is one of the best selections for digital signage, banking, KIOSK and POS applications.

- Intel® LGA1151 Socket Gen8 Coffee Lake Core i3, i5, i7 & Pentium Processors (Max. 65W TDP)
- Intel H310 Express Chipset
- Support Dual Channel DDR4 2666MHz, 2 * UDIMM slot, up to 32GB memory
- 2 * Realtek Gigabit LAN (RTL8111H)
- 3 * SATA III (6Gb/s), 1 * M.2 (M-key, 2242/2260/2280/22110, SATA Interface)
- 4 * USB 3.1(Gen 1), 4 * USB 2.0
- 10 * COM ports (COM1/2 supports RS232/422/485)
- Support TPM 1.2/2.0 onboard option
- Micro ATX form factor (244mm x 244mm)

Model		
Model	– JNMF891-H310	
Part Number	– JNMF891-H310	
Form Factor		
Dimensions	– Micro ATX (244 * 244mm)	



Processor System		
CPU	 Intel[®] LGA1151 Socket Gen8 Coffee Lake Core i3, i5, i7 & Pentium Processors (Max 65W TDP) 	
Core Number	– (By CPU)	
Max Speed	– (By CPU)	
L2 Cache	– (By CPU)	
Chipset	– Intel H310 Chipset	
BIOS	– AMI 64Mb Flash ROM	
Expansion Slo	t	
PCI	-2	
Mini-PCIe	– 1 (full size)	
PCle	– 1 * PCle x16 & 1 * PCle x 1	
M.2	- 1 (M-key, 2242/2260/2280/22110, SATA Interface)	
SIM Card Holder	- 1	
Memory		
Technology	– Dual Channel DDR4 2666MHz	
Max.	– 32GB	
Socket	– 2 * UDIMM	
Graphics		
Controller	– by CPU	
VRAM	– Shared Memory	
VGA	– 1 (Max. Resolution : 1920*1200@60Hz)	
DVI-D	– 1 (Max. Resolution : 1920*1200@60Hz)	
HDMI	– 1 (Max. Resolution : 4096×2304@24Hz)	
DP	– 1 (Max. Resolution : 4096×2304@60Hz)	
Multi Display	– Dual Display	
Controller	– by CPU	
Ethernet		
Ethernet	– 10/100/1000 Mbps	
Controller	– PCIe GbE: Realtek RTL8111H	
Connector	- 2 * RJ45	
Audio		
CODEC	– HD Audio: Realtek ALC662VD	
Channel	– 6 Channel	
SATA		
Max Data Transfer Rate	- 3 * SATAIII (6.0Gb/s) and 1 * M.2	
Rear I/O		
VGA	-1	
DVI-D	- 1	
HDMI	-1	
DP	-1	
Ethernet	-2	
USB	- 4 * USB 3.1(Gen 1), 2 * USB 2.0	
Audio	-1 (Line-in, Line-out, MIC)	
Serial	- 1 (COM1 support RS232/422/485)	



Internal Conne	ctor
USB	- 2 * USB 2.0
Serial	- 9 (COM2 support RS232/422/485)
SATA	- 3
mPCle	– 1 (full size)
M.2	- 1 (M-key, 2242/2260/2280/22110, SATA Interface)
SIM card holder	- 1
Chassis intrusion	- 1
PS/2	- 1
GPIO	- 1 (8 bit)
Audio Header	- 1
SMBUS	- 1
AT mode	- 1
ТРМ	- 1 (1.2/2.0 onboard option)
Watchdog Tim	er
Output	 From Super I/O to drag RESETCON#
Interval	– 256 segments, 10sec255min
Power Require	ements
Input PWR	– 24 pin/8 pin 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
	– Storage: -20°C ~ 85°C
Warranty	
Warranty	– 2 Years Limited Warranty