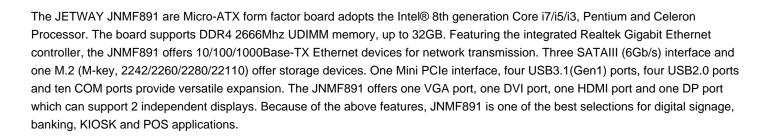


269.00 EUR incl. 19% VAT, plus shipping



- 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 Slot		
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		
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		
DP		
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)	
	. (OOM) Support NOZOZITZZI 100)	



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
TPM	- 1 (1.2/2.0 onboard option)
Watchdog Time	er
Output	- From Super I/O to drag RESETCON#
Interval	- 256 segments, 10sec255min
Power Require	ments
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