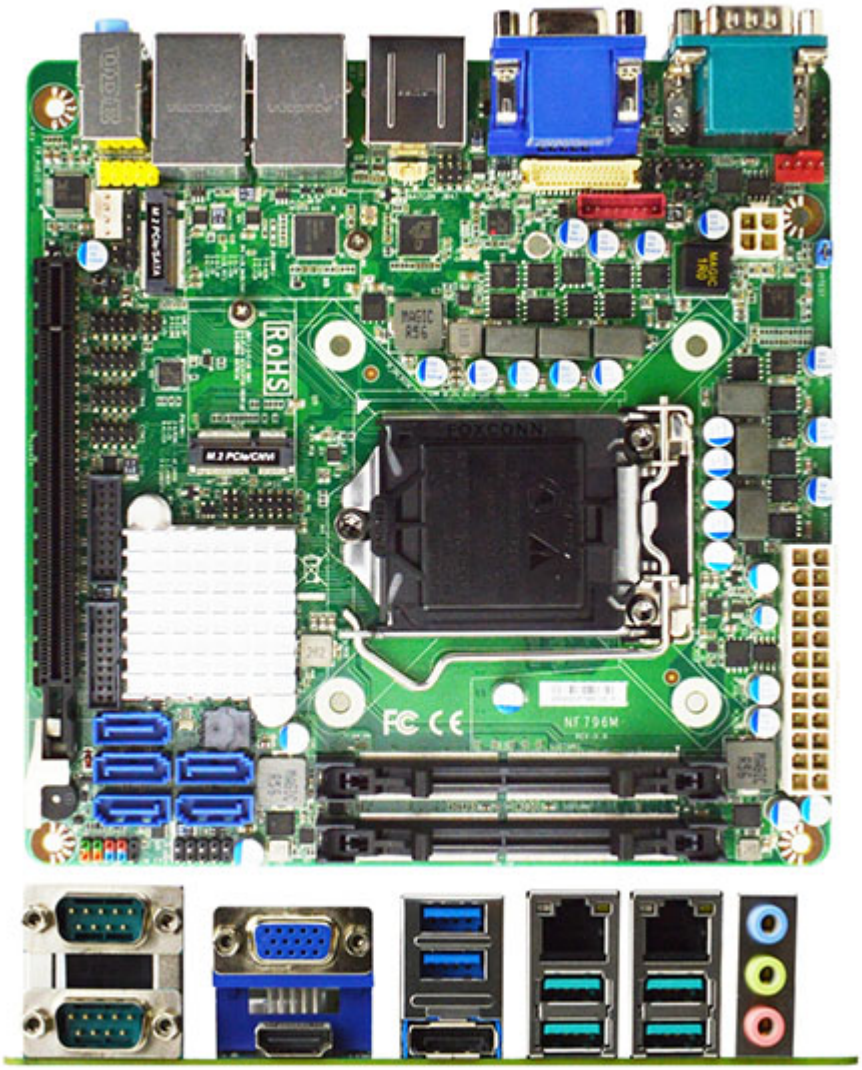

379.00 EUR
incl. 19% VAT, plus shipping

- 8th/9th Intel LGA1151 Socket
- 2x M.2, 2x LAN
- 2x COM (support RS232/422/485)
- NF796F (Fintek F81866A)

The JETWAY JNF796F-Q370 (previously called JNF796M-Q370) is Mini-ITX form factor board adopts the Intel® 8th/9th generation Core i7/i5/i3, Pentium and Celeron Processor. The board supports two SO-DIMM DDR4 2400/2666MHz memory, up to 64GB. Featuring the integrated Intel® Gigabit Ethernet controller, the JNF796F-Q370 offers two 10/100/1000Base-TX Ethernet devices for network transmission. Five SATAIII (6Gb/s) interface and one M.2 M-key 2242/2280 (SATA/PCIex4) support NVMe offer storage devices. One M.2 E-key 2230 (PCIex1/USB2.0) support CNVi, four USB3.1 Gen.2 ports, six USB3.1 Gen.1 ports, two USB2.0 ports and six COM ports provide versatile expansion. The PCIex16 slot can support Jetway riser card for different expansion. The JNF796F-Q370 offers one HDMI1.4 port, one DP1.4 port, one VGA port and one 24-bits Dual CH LVDS which can support 3 independent displays. Because of the above features, JNF796F-Q370 is suitable for Edge Computing, Digital Signage, Industrial PCs, Factory Automation, Public Sector, Digital Security and Surveillance applications.

- Intel® 8th/9th LGA1151 Socket Processor (Max. 65W TDP)
- 2* DDR4 2400/2666MHz SO-DIMM up to 64GB
- 2* 10/100/1000 Base-TX Ethernet Ports
- 1* HDMI, 1* DP, 1 * VGA, 1* 24-bits Dual CH LVDS support Triple Displays
- 6* COM (COM1/2 support RS232/422/485), 4* USB3.1 Gen.2, 6 * USB3.1 Gen.1, 2 * USB2.0
- 1* PCIe x16 slot, 1* M.2 M-key 2242/2280 (SATA/PCIex4) support NVMe, 1* M.2 E-key 2230 (PCIex1/USB2.0) support CNVi
- 5* SATAIII (6Gb/s) support RAID 0, 1, 5, 10
- Support onboard TPM 2.0 (option)

Model	– JNF796V-Q370

Form Factor	– Mini-ITX (6.7-in * 6.7-in, 170 * 170mm)
Processor System	– Intel® 8/9th LGA 1151 Socket Core i7/i5/i3/Pentium/Celeron Processor (Max. 65W TDP) – Intel Q370 Express chipset – AMI 128Mb Flash ROM BIOS
Expansion Slot	– 1* M.2 E-key 2230 (PCIex1/USB2.0) support CNVi – 1* PCIex16 slot
Memory	– 2* Dual CH DDR4 2400/2666MHz SDRAM SO-DIMM up to 64GB
Graphics	– Intel® HD Graphics, shared memory – 1* VGA (Max Resolution: 1920 x 1200@60Hz) – 1* LVDS (Max Resolution: 1920 x 1200@60Hz) – 1* HDMI 1.4 (Max Resolution: 4096 x 2160@30Hz) – 1* DP (Max Resolution: 4096 x 2304@60Hz) – Support Triple Displays
Ethernet	– 1* Intel i219LM GbE – 1* Intel i225V 2.5GbE
Storage	– 5* SATAIII (6Gb/s) support RAID 0, 1, 5, 10 – 1* M.2 M-key 2242/2280 (SATA/PCIex4) support NVMe
Rear I/O	– 1* VGA – 1* HDMI – 1* DP – 2* RJ45 – 4* USB3.1 (Gen. 2) – 2* USB3.1 (Gen. 1) – Line-in, Line-out, MIC – 2* RS232/422/485
Internal Connector	– 4* USB3.1 (Gen. 1) – 2* USB 2.0 – 1* PS/2 – 1* LVDS / Inverter – 4* COM – 5* SATAIII – 1* M.2 E-key (2230) – 1* M.2 M-key (2242/2280) – 1* GPIO (8 bit) – 1* Chassis intrusion – 1* Audio Header – 1* SMBUS – 1* AT mode – Support onboard TPM2.0 (option)
Audio	– 6 channel HD audio: Realtek ALC888S
Watchdog Timer	– From Super I/O to drag RESETCON# – 256 segments (10sec ~ 255min)
Power	ATX PWR (4+24 pin), AT/ATX Supported – AT: Directly PWR on as Power input ready – ATX: Press Button to PWR on after Power input ready
Compliance	– CE, FCC, RoHS, REACH
Temperature	– Operating: 0°C ~ 60°C – Storage: -20°C ~ 85°C – Humidity: 10% ~ 90% RH @40°C (non-condensing)
OS Support	– Windows 10, Linux

Warranty	– 2 Years Limited Warranty