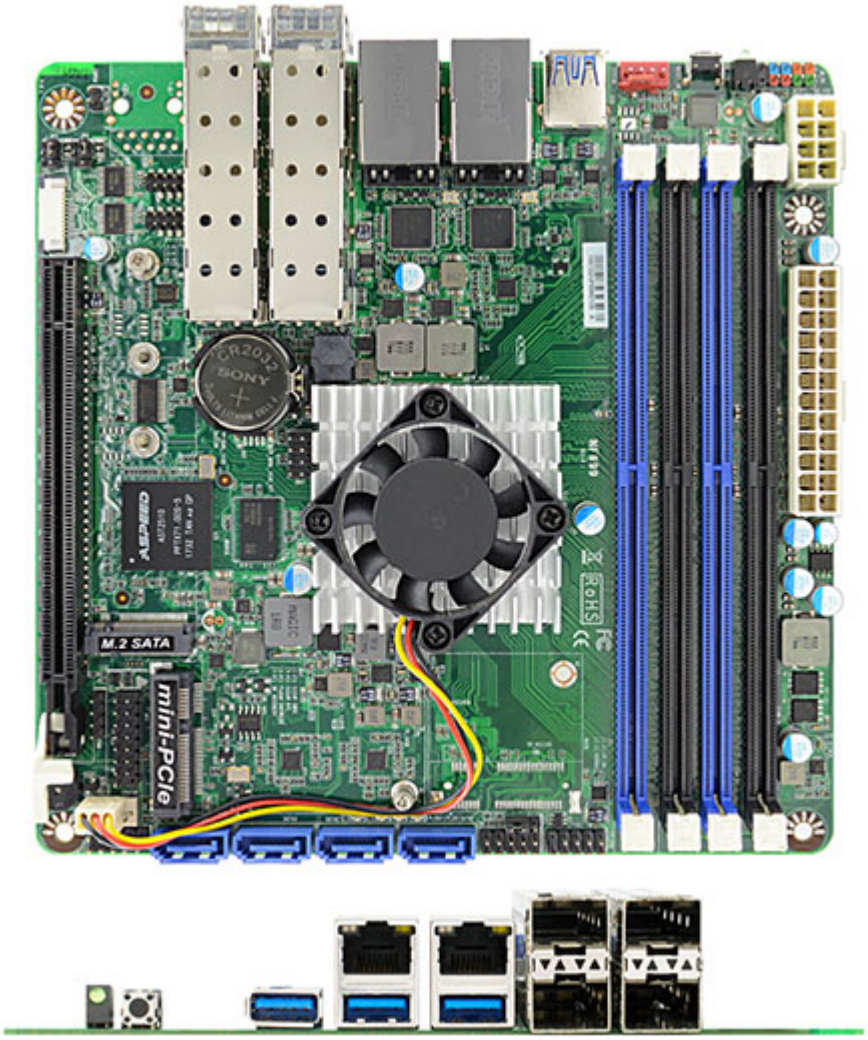

999.00 EUR
incl. 19% VAT, plus shipping

The JETWAY JNF699-C3758 is Mini-ITX form factor board adopts the Intel® Denverton C3758 (8 Core, 2.20GHz, 25W TDP) SoC Processor. The board supports four DDR4 2133/2400MHz, 288-pin U-DIMM/R-DIMM slots, up to 64/128GB memory. Featuring the integrated Intel® Gigabit Ethernet controller, the JNF699-C3758 offers two 10/100/1000Base-TX Ethernet devices and four 10GbE SFP+ for network transmission. Four SATAIII (6Gb/s) interface and one M.2 (M-key, 2242/2260/2280) offer storage devices. One full size Mini PCIe interface, three USB3.0 ports, two USB2.0 ports and two COM ports provide versatile expansion. The PCIex8 (use x16 slot) can support Jetway riser card for different expansion. The JNF699-C3758 offers 2 * Intel GbE and 4 * 10GbE SFP+ which can support more networking appliance. Because of the above features, JNF699-C3758 is one of the best selections for Networking applications.

- Intel® Denverton C3758 (8 Core, up to 2.20 GHz, 25W) Processor
- Support Registered ECC DDR4-2400MHz DIMM up to 128GB or Unbuffered ECC/Non-ECC DDR4-2400MHz DIMM up to 64GB
- Support 2 * Intel i210AT GbE & 4 * 10GbE SPF+ ports
- Support 4 * SATA III & M.2 (M key, SATA interface, 2242/2260/2280) storage
- 3 * External USB3.0 & 2 * Internal USB2.0
- 1 * full size Mini-PCIe slot & 1 * PCIe x8 (use PCIe x16 slot)
- 1 * Internal VGA pin header
- Support on-board TPM2.0
- 24-pin ATX power

Model / Part Number	
Model	– JNF699-C3758
Part Number	– JNF699-C3758
Form Factor	
Dimensions	– Mini-ITX (6.7-in * 6.7-in, 170 * 170mm)

Processor System	
CPU	– Intel® Denverton C3758 Processor (TDP 25W)
Core Number	– 8
Max Speed	– 2.20GHz
Cache	– 16MB
Chipset	– SoC
BIOS	– AMI Flash ROM
Expansion Slot	
Mini-PCIe	– 1 (full size)
mSATA	– 0
PCIe	– 1 * PCIe x8 (using PCIex16 slot)
M.2	– 1 (M-key, SATA interface, 2242/2260/2280)
SIM Card Holder	– 0
Memory	
Technology	– Registered ECC DDR4-2400MHz DIMM or Unbuffered ECC/Non-ECC DDR4-2400MHz DIMM
Max.	– 128GB (R-DIMM) / 64GB (U-DIMM)
Socket	– 4 * R-DIMM/U-DIMM
Graphics	
Controller	– Intel® HD Graphics
VRAM	– Shared Memory
VGA	– 1 (INT pin header, supports max. resolution 1920 x 1200 @ 60 Hz)
LVDS	– 0
eDP	– 0
HDMI 1.4	– 0
MultiDisplay	– N/A
Ethernet	
Ethernet	– 2 * 100/1000 Mbps & 2 * 10GbE
Controller	– 2 * Intel i210AT GbE
Connector	– 2 * RJ 45 & 4 * 10GbE SFP+ ports
Audio	
CODEC	– N/A
Channel	– N/A
SATA	
Max Data Transfer Rate	– 4 * SATAIII (6.0Gb/s)
Rear I/O	
VGA	– 0
HDMI	– 0
Ethernet	– 2 * GbE & 4 * 10GbE SFP+ ports
USB	– 3 * USB 3.0
Audio	– 0
Serial / Parallel	– 0 / 0
Reset button	– 1
DC-input	– 0
Internal Connector	

USB	– 2 * USB 2.0
Ethernet	– 0
LVDS / inverter	– 0
eDP	– 0
VGA	– 1
Serial	– 2
SATA	– 4 * SATAIII (6.0Gb/s)
mPCIe	– 1 (full size)
mSATA	– 0
M.2	– 1 (M-key, SATA interface, 2242/2260/2280)
GPIO	– 1 (8 bit)
Chassis intrusion	– 1
Audio Header	– 1
SMBUS/ I2C	– N/A
AT mode	– 1
TPM Header	– On board TPM2.0
Others	– N/A
Watchdog Timer	
Output	– From Super I/O to drag RESETCON#
Interval	– 256 segments
Power Requirements	
Input PWR	– ATX Power
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, LVD
Environment	
Temperature	– Operating: 0°C – 60°C
	– Storage: -20°C – 85°C
Warranty	
Warranty	– 2 Years Limited Warranty