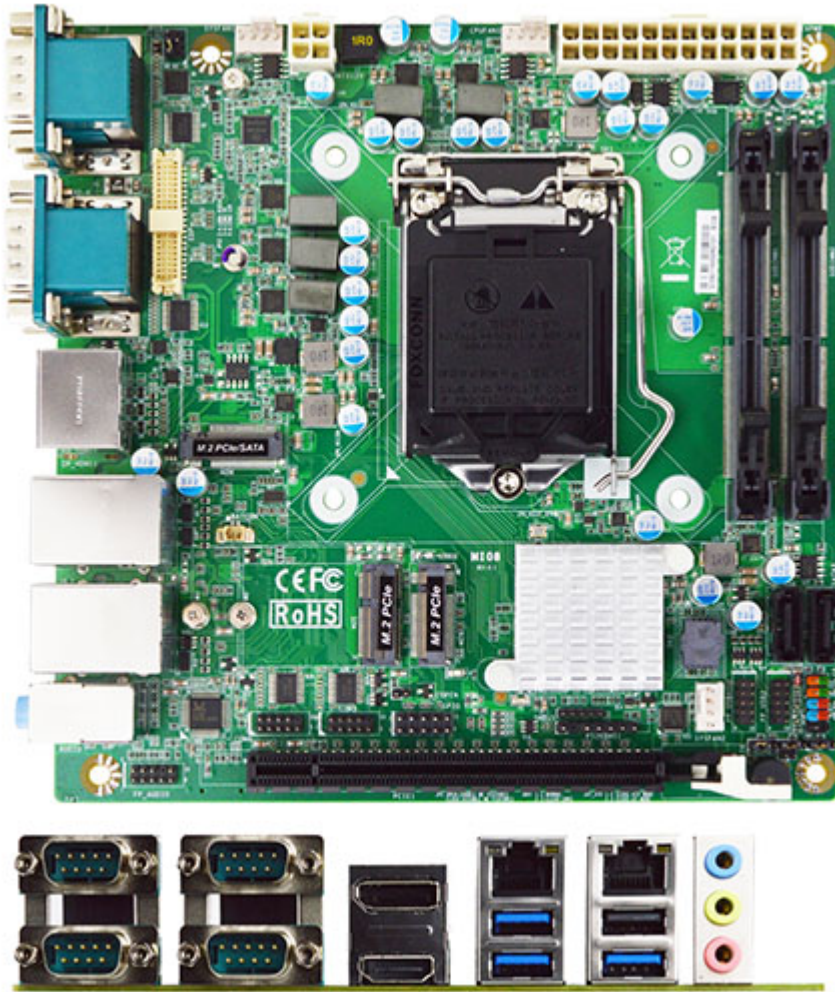




279.00 EUR

incl. 19% VAT, plus [shipping](#)

- Comet Lake-S Socket !
- 4x RS232 !
- 2x LAN !
- miniITX Format !

Support:  [Datasheet](#)

The JETWAY MI08-00/MI08-02 is Mini-ITX form factor board adopts the Intel® 10th generation Core i7/i5/i3, Pentium and Celeron Processor. The board supports two SO-DIMM DDR4 2666MHz memory, up to 64GB. Featuring the integrated Intel® i219V GbE & i211AT GbE controller, the MI08-00/MI08-02 offers two Ethernet devices for network transmission. Two SATAIII (6Gb/s) interface and one M.2 M-key 2242/2280 (SATA/PCIe x2) support NVMe offer storage devices. One M.2 E-key 2230 (PCIe x1/USB2.0), one M.2 B-key 3042/3052 (USB3.0/PCIe x1) w/SIM card slot, three USB3.2 Gen.1 ports, five USB2.0 ports and six COM ports provide versatile expansion. The PCIe16 slot can support Jetway riser card for different expansion. The MI08-00/MI08-02 offers one HDMI1.4 port, one DP1.2 port and one eDP port which can support 2 independent displays. Because of the above features, MI08-00/MI08-02 is suitable for Edge Computing, Digital Signage, Industrial PCs, Factory Automation, Public Sector, Digital Security and Surveillance applications.

- Intel® 10th LGA1200 Socket Comet Lake-S Processor (Max. 65W TDP)
- 2\* DDR4 2666/2400MHz SO-DIMM up to 64GB
- 1\* Intel i211AT GbE, 1\* Intel i219V GbE
- 1\* HDMI, 1\* DP, 1\* eDP
- 6\* COM (COM1 support RS232/422/485), 3\* USB3.2 Gen.1, 5\* USB2.0
- 1\* PCIe x16 slot, 1\* M.2 M-key 2242/2280 (SATA/PCIe x2) support NVMe, 1\* M.2 E-key 2230 (PCIe x1/USB2.0), 1\* M.2 B-key 3042/3052 (USB3.0/PCIe x1) w/SIM card slot
- 2\* SATAIII (6Gb/s)
- Support onboard TPM 2.0 (MI08-02 only)

|                  |                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Model            | <ul style="list-style-type: none"> <li>– MI08-00 (Default)</li> <li>– MI08-02 (W/TPM2.0)</li> </ul>                                                                                                                                                                                                                                                                                                                                          |
| Form Factor      | – Mini-ITX (6.7-in * 6.7-in, 170 * 170mm)                                                                                                                                                                                                                                                                                                                                                                                                    |
| Processor System | <ul style="list-style-type: none"> <li>– Intel® 10th LGA 1200 Socket Core i7/i5/i3/Pentium/Celeron Comet Lake-S Processor (Max. 65W TDP)</li> <li>– Intel H410 Express chipset</li> <li>– AMI 128Mb Flash ROM BIOS</li> </ul>                                                                                                                                                                                                                |
| Expansion Slot   | <ul style="list-style-type: none"> <li>– 1* E-key 2230 (PCIex1/USB2.0)</li> <li>– 1* B-key 3042/3052 (USB3.0/PCIe x1) W/SIM card slot</li> <li>– 1* PCIex16 slot</li> </ul>                                                                                                                                                                                                                                                                  |
| Memory           | – 2* Dual CH non-ECC DDR4 2666/2400MHz SDRAM SO-DIMM up to 64GB                                                                                                                                                                                                                                                                                                                                                                              |
| Graphics         | <ul style="list-style-type: none"> <li>– Intel® HD Graphics, shared memory</li> <li>– 1* eDP (Max Resolution: 4096×2304@60Hz)</li> <li>– 1* HDMI 1.4 (Max Resolution: 4096×2160@30Hz)</li> <li>– 1* DP (Max Resolution: 4096×2304@60Hz)</li> <li>– Support Dual Displays</li> </ul>                                                                                                                                                          |
| Ethernet         | <ul style="list-style-type: none"> <li>– 1 * Intel i219V GbE</li> <li>– 1 * Intel i211AT GbE</li> </ul>                                                                                                                                                                                                                                                                                                                                      |
| Audio            | – 6 channel HD audio: Realtek ALC888S-VD2                                                                                                                                                                                                                                                                                                                                                                                                    |
| Storage          | <ul style="list-style-type: none"> <li>– 2* SATAIII</li> <li>– 1* M-key 2242/2280 (SATA/PCIex2) support NVMe</li> </ul>                                                                                                                                                                                                                                                                                                                      |
| Rear I/O         | <ul style="list-style-type: none"> <li>– 1* HDMI</li> <li>– 1* DP</li> <li>– 2* RJ45 Ethernet</li> <li>– 3* USB 3.2 (Gen. 1)</li> <li>– 1* USB 2.0</li> <li>– 4* COM (COM1 support RS232/422/485)</li> <li>– Line-in, Line-out, MIC</li> <li>– 1* DC-in jack</li> </ul>                                                                                                                                                                      |
| Internal I/O     | <ul style="list-style-type: none"> <li>– 4* USB 2.0</li> <li>– 1* eDP</li> <li>– 2* SATAIII</li> <li>– 2* COM</li> <li>– 1* M.2 M-key 2242/2280 (SATA/PCIex2) support NVMe</li> <li>– 1* M.2 E-key 2230 (PCIex1/USB2.0)</li> <li>– 1* M.2 B-key 3042/3052 (USB3.0/PCIe x1)</li> <li>– 1* PS/2, 1* GPIO (8 bit)</li> <li>– 1* Chassis intrusion</li> <li>– 1* Audio Header, 1* AT mode</li> <li>– Support onboard TPM2.0 (MI08-02)</li> </ul> |
| Watchdog Timer   | <ul style="list-style-type: none"> <li>– From Super I/O to drag RESETCON#</li> <li>– 256 segments (10sec ~ 255min)</li> </ul>                                                                                                                                                                                                                                                                                                                |
| Power            | <p>ATX PWR (4+24 pin), AT/ATX Supported</p> <ul style="list-style-type: none"> <li>– AT: Directly PWR on as Power input ready</li> <li>– ATX: Press Button to PWR on after Power input ready</li> </ul>                                                                                                                                                                                                                                      |
| Compliance       | – CE, FCC, LVD, RoHS, REACH                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Temperature      | <ul style="list-style-type: none"> <li>– Operating: 0°C ~ 60°C</li> <li>– Storage: -20°C ~ 85°C</li> <li>– Humidity: 10% ~ 90% RH @40°C (non-condensing)</li> </ul>                                                                                                                                                                                                                                                                          |
| OS Support       | – Windows 10, Linux                                                                                                                                                                                                                                                                                                                                                                                                                          |