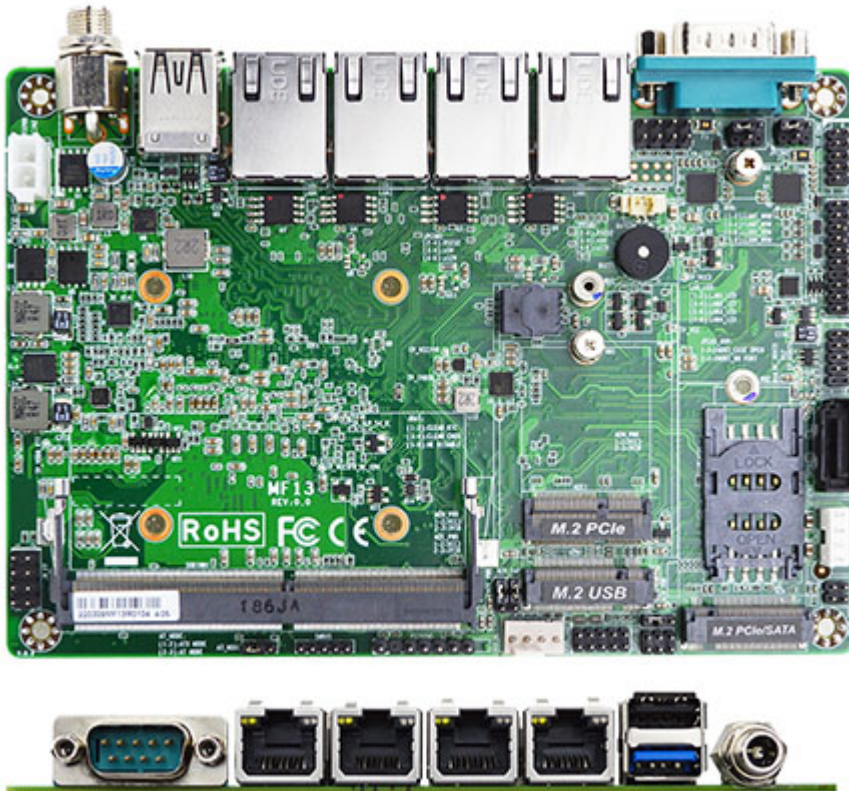




298.00 EUR  
incl. 19% VAT, plus [shipping](#)

- Elkhart Lake SoC !
- 4x LAN !
- 3,5" Form Factor !

The JETWAY MF13 Series adopts the Intel® Elkhart Lake SoC processor. The system memory features one DDR4 3200MHz SODIMM up to 16GB. It equipped with four 2.5 Gigabit Ethernet LAN ports and suitable for networking environment. In addition, it offers flexible expansion with network products and features one M.2 M-key (2242/2280, SATA/PCIe Gen.3×2 interface) support NVMe, one USB 3.1 Gen.2 port, three USB 2.0 port and two RS232/422/485 port. Expansion opportunities are available with one M.2 E-key (2230, USB2.0/PCIe Gen.3×1), one M.2 B-key (3042/3052, USB3.1 interface) and one SIM card holder enabling the addition of Wi-Fi, 3G, 4G, 5G LTE for multiple connectivity. In addition, an internal SATAIII connector for a 2.5" device provides storage selection. All of these designs provide for a more user-friendly solution.

- Intel® Elkhart Lake J6412 Soc Processor
- 1\* DDR4 3200MHz SODIMM memory up to 16GB
- 2\* COM (RS232/422/485)
- 1 \* External USB3.1 Gen.2, 1\* External USB2.0, 2\* Internal USB2.0
- 4\* Intel® i225V 2.5GbE
- 1\* SATAIII (6Gb/s), 1\* M.2 M-key, 2242/2280 (SATA/PCIe Gen.3 x2) support NVMe, 1\*M.2 E-key, 2230 (USB2.0/PCIe Gen.3 x1), 1 \* M.2 B-key, 3042/3052 (USB3.1), 1\* SIM card slot
- Lockable +12V DC-in PWR jack

|                  |                                                                                                                                 |
|------------------|---------------------------------------------------------------------------------------------------------------------------------|
| Model            | – MF13-00 (J6412)<br>– MF13-03 (J6412, 32GB eMMC)                                                                               |
| Form Factor      | – 3.5" (5.8-in * 4.0-in, 148 * 102mm)                                                                                           |
| Processor System | – Intel® Elkhart Lake SoC Processor<br>– AMI Flash ROM BIOS                                                                     |
| Memory           | – 1* DDR4 3200MHz SO-DIMM up to 16GB                                                                                            |
| Storage          | – 1* SATAIII (6 Gb/s)<br>– 1* M.2 M-key (2242/2280, SATA/PCIe Gen.3×2 interface) support NVMe<br>– 32GB eMMC on board (MF13-03) |

|                |                                                                                                                                                                                                                                                                                                                                                                                           |
|----------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Expansion      | <ul style="list-style-type: none"> <li>– 1* M.2 E-key (2230, USB2.0/PCIe Gen.3×1 interface)</li> <li>– 1* M.2 B-key (3042/3052, USB3.1 interface)</li> <li>– 1* SIM card holder</li> </ul>                                                                                                                                                                                                |
| Ethernet       | – 4* Intel i225V 2.5GbE                                                                                                                                                                                                                                                                                                                                                                   |
| Graphics       | <ul style="list-style-type: none"> <li>– Intel® HD Graphics, shared memory</li> <li>– 1* HDMI 1.4b (Max Resolution: 3840×2160@30Hz)</li> <li>– Support Single Display</li> </ul>                                                                                                                                                                                                          |
| Internal I/O   | <ul style="list-style-type: none"> <li>– 2* USB2.0</li> <li>– 1* SATAIII</li> <li>– 1* COM support RS232/422/485</li> <li>– 1* HDMI header</li> <li>– 1* 32GB eMMC (MU11-03)</li> <li>(If use Win 10 OS, we recommend the eMMC is use for OS boot up purpose.)</li> <li>– 1* GPIO</li> <li>– 1* PS/2</li> <li>– 1* Chassis intrusion</li> <li>– 1* SMBUS</li> <li>– 1* AT mode</li> </ul> |
| External I/O   | <ul style="list-style-type: none"> <li>– 1* USB3.1 Gen.2</li> <li>– 1* USB2.0</li> <li>– 1* COM support RS232/422/485</li> <li>– 4* RJ45</li> <li>– 12V lockable DC-in</li> </ul>                                                                                                                                                                                                         |
| Power          | 12V DC-in PWR <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>                                                                                                                                                                                                                 |
| Watchdog Timer | <ul style="list-style-type: none"> <li>– From Super I/O to drag RESETCON#</li> <li>– 256 segments (10sec ~ 255min)</li> </ul>                                                                                                                                                                                                                                                             |
| Temperature    | <ul style="list-style-type: none"> <li>– Operating: -10°C ~ 60°C</li> <li>– Storage: -20°C ~ 60°C</li> <li>– Humidity: 10% ~ 90% RH @40°C (non-condensing)</li> </ul>                                                                                                                                                                                                                     |
| Compliance     | – CE, FCC, LVD, RoHS, REACH                                                                                                                                                                                                                                                                                                                                                               |
| OS Support     | – Windows 10, Windows 11, Linux                                                                                                                                                                                                                                                                                                                                                           |
| Warranty       | – 2 Years Limited Warranty                                                                                                                                                                                                                                                                                                                                                                |