



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

- Elkhart Lake J6412 Processor !
- 6x LAN !
- HBJC903I05 !

- Intel® Elkhart Lake J6412 Processor
- Support 1\* DDR4 3200 up to 32GB
- 6\* Intel® I225-V 2.5GbE
- 1\* M.2 M-key (2242, SATA interface) support NVMe
- 1\* M.2 E-key (2230, USB2.0/PCIe Gen.3 x1 interface)
- 1\* M.2 B-key (3042, USB3.1/PCIe Gen.3 x1 interface)
- 1\* USB3.1 (Gen.2), 1\* USB2.0, 3\* COM, 1\* HDMI, 1\* RS232(RJ45 TYPE)
- Fan-less cooling design
- Adapter DC12V\_60W

|             |                                                                                                                    |  |
|-------------|--------------------------------------------------------------------------------------------------------------------|--|
| Model       | – HBJC903I05-6412 (Default)<br>– HBJC903I05I-6412 (Wifi)                                                           |  |
| CPU/Chipset | – Intel® Elkhart Lake SoC Processor (J6412 , 4C/2.0GHz, TDP 10W)                                                   |  |
| BIOS        | – AMI 128Mb Flash ROM                                                                                              |  |
| Memory      | – 1* DDR4 3200MHz SO-DIMM up to 32GB                                                                               |  |
| Network     | – 6* Intel® i225-V 2.5GbE                                                                                          |  |
| Graphics    | – Intel® HD Graphics, shared memory<br>– 1* HDMI 1.4b (Max Resolution: 3840×2160@30Hz)<br>– Support Single Display |  |
| Storage     | – 1* M.2 M-key (2242, SATA interface) support NVMe<br>– 1* 2.5" SATAIII Device                                     |  |
| Expansion   | – 1* M.2 E-key (2230, USB2.0/PCIe Gen.3 x1 interface)<br>– 1* M.2 B-key (3042, USB3.1/PCIe Gen.3 x1 interface)     |  |

|                    |                                                                                                                                                                                                                                                                                                                                                                                      |
|--------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Rear Panel I/O     | <ul style="list-style-type: none"> <li>– 1* USB 3.1 (Gen.2)</li> <li>– 1* USB 2.0</li> <li>– 6* RJ45</li> <li>– 1* Console RS232 (RJ45 TYPE)</li> <li>– 3* COM (1* RS232/422/485, 2* RS232)</li> <li>– 1* HDMI</li> <li>– 1* Power LED, 1* HDD LED</li> <li>– 1* Power Button</li> <li>– 1* DC-in Jack (Lockable)</li> <li>– 2* Antenna (Optional)</li> <li>– 1* GND Hold</li> </ul> |
| Front Panel I/O    | – N/A                                                                                                                                                                                                                                                                                                                                                                                |
| Internal Connector | – SIM Card Holder                                                                                                                                                                                                                                                                                                                                                                    |
| Power Source       | <ul style="list-style-type: none"> <li>– MB : DC-in 12V</li> <li>– Adapter : DC12V_60W</li> </ul>                                                                                                                                                                                                                                                                                    |
| Compliance         | – CE, FCC, RoHS, ErP Ready                                                                                                                                                                                                                                                                                                                                                           |
| Dimensions         | <ul style="list-style-type: none"> <li>– System: 200 (W) x 180 (D) x 59.5 (H) mm</li> <li>– Box: 287 (W) x 122 (D) x 280 (H) mm</li> <li>– Net Weight: 2.26KG</li> <li>– Gross Weight: 3.26KG</li> </ul>                                                                                                                                                                             |
| Temperature        | <ul style="list-style-type: none"> <li>– Operating Temperature: -20 ~ 60° C</li> <li>– Storage Temperature: -20 ~ 60° C</li> <li>– Humidity: 10% ~ 90% RH @40°C (non-condensing)</li> </ul>                                                                                                                                                                                          |
| OS Support         | – Windows 10, Windows 11, Linux                                                                                                                                                                                                                                                                                                                                                      |