

# HBJC903I1BV-6412L

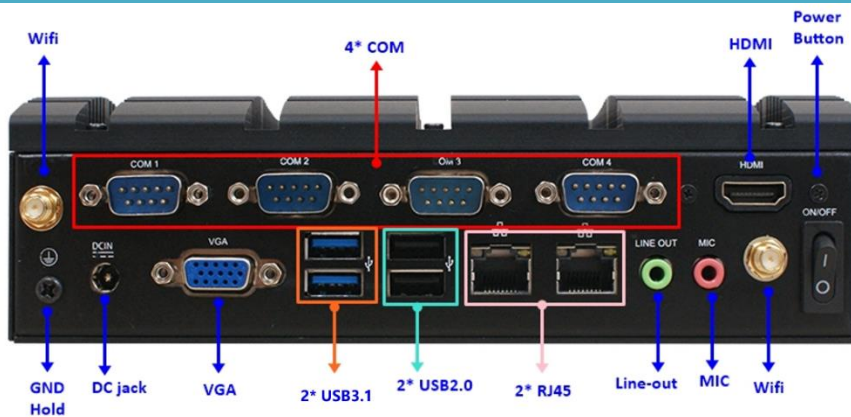
Intel® Elkhart Lake J6412 CPU, DDR4 up to 32GB, support DC 12V input

## Features

1. Intel® Elkhart Lake J6412 2.0GHz/QC Core MCP Processor (Turbo 2.6GHz)
2. Support DDR4 3200/2933 up to 32GB
3. 2\* Intel® I225-V 2.5GbE
4. 1\* SATA III (6Gb/s), 1\* M.2 M key (NVMe/SATA)
5. 1\* M.2 E key (support WIFI/BT Module)
6. 1\* M.2 B key (support 4G/5G Module)
7. 1\* VGA, 1\* HDMI
8. 2\* USB3.1(Gen.1), 4\* USB2.0, 2\* RS485, 2\* RS232
9. Fanless cooling design
10. 12V DC-in



## Front I/O :



## Side I/O :



## Specifications

<b>Model</b>	<ul style="list-style-type: none"> <li>• HBJC90311BV-6412L (MB: JLI1BV-0L, Mini-ITX)</li> </ul>
<b>CPU / Chipset</b>	<ul style="list-style-type: none"> <li>• Intel® Elkhart Lake J6412 2.0G/QC SoC processor</li> <li>• (J6412 , TDP 10W, Turbo 2.6GHz)</li> </ul>
<b>BIOS</b>	<ul style="list-style-type: none"> <li>• AMI Flash ROM</li> </ul>
<b>Memory</b>	<ul style="list-style-type: none"> <li>• 1* DDR4 3200/2933MHz SO-DIMM up to 32GB</li> </ul>
<b>Network</b>	<ul style="list-style-type: none"> <li>• 2* Intel® i225-V 2.5GbE</li> </ul>
<b>Graphics</b>	<ul style="list-style-type: none"> <li>• Intel® HD Graphics, shared memory</li> <li>• 1* VGA (Max Resolution : 1920x1080@60Hz)</li> <li>• 1* HDMI1.4 (Max Resolution : 4096x2340@30Hz)</li> </ul>
<b>Storage</b>	<ul style="list-style-type: none"> <li>• 1* 2.5" SATA 6Gb/s internal drive bay</li> <li>• 1* M.2 M key (2242/2280, SATA or NVMe)</li> </ul>
<b>Expansion</b>	<ul style="list-style-type: none"> <li>• 1* M.2 E key (2230) support WIFI/BT</li> <li>• 1* M.2 B key (3042/3052) support 4/5G Module</li> </ul>
<b>Rear Panel I/O</b>	<ul style="list-style-type: none"> <li>• 2* USB3.1 (Gen.1)</li> <li>• 2* USB2.0</li> <li>• 1* VGA</li> <li>• 1* HDMI</li> <li>• 2* RS232/422/485</li> <li>• 2* RS232</li> <li>• 2* RJ45</li> <li>• 1* Line-out</li> <li>• 1* MIC</li> <li>• 1* DC Jack</li> <li>• 2* Antenna</li> <li>• 1* GND Hold</li> <li>• 1* Power Button</li> </ul>
<b>Side Panel I/O</b>	<ul style="list-style-type: none"> <li>• 2* USB2.0</li> </ul>
<b>Internal Connector</b>	<ul style="list-style-type: none"> <li>• SIM Card Holder (NANO type)</li> </ul>
<b>Power Source</b>	<ul style="list-style-type: none"> <li>• Adapter : DC_12V_5A / 60W</li> <li>• MB : DC12V input</li> </ul>
<b>Compliance</b>	<ul style="list-style-type: none"> <li>• CE, FCC, RoHS, ErP Ready</li> </ul>
<b>Dimensions</b>	<ul style="list-style-type: none"> <li>• System: 200.0 (W) x 180.4 (D) x 59.5 (H) mm</li> <li>• Net Weight: 2.27KG ; Gross Weight: 3.27KG</li> </ul>
<b>Temperature</b>	<ul style="list-style-type: none"> <li>• Operating Temperature: -10 ~ 50° C</li> <li>• Storage Temperature: -20 ~ 60° C</li> <li>• Humidity: 10% ~ 90% RH @40°C (non-condensing)</li> </ul>
<b>OS Support</b>	<ul style="list-style-type: none"> <li>• Windows 11, Linux</li> </ul>
<b>Warranty</b>	<ul style="list-style-type: none"> <li>• 2 Years limited warranty</li> </ul>

\* Specifications subject to change without notice, not responsible for typographical errors. Does not include HDD or OS.

## Standard Accessories

Part Number	Description
-----	HBJC90311BV-6412L
Change according to shipping area	Power cord
L01AS046-F	Adapter 12V/5A 60W
J05-ANT-AN2400-F	Antenna2G4



# Mechanical Drawings (Unit=mm)

