



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

- J6412 !
- 6x USB !
- Power Onboard !
- Thin miniITX !

Support: [Datasheet](#)

- Intel® Elkhart Lake J6412 2.0GHz/QC Core MCP Processor (Turbo 2.6GHz)
- 1\* DDR4 3200MHz up to 32GB
- Realtek HD Audio
- 1\* Intel® i225V 2.5GbE
- 1\* SATAIII, 1\* M.2 (M-key)
- 1\* VGA, 1\* eDP, 1\* LVDS
- 2\* RS232/422/485, 4\* RS232, 2\* USB3.1 (Gen. 1), 7\* USB2.0
- 1\* M.2 E key Support WIFI/BT Module , 1\* M.2 B key Support 4G/5G Module
- 12V DC-in
- Thin MINI ITX Form Factor (170 \*170 mm)

Model	– JLI1BV-00 – JLIBV-002 (TPM2.0)
Form Factor	– ITX (170 * 170mm)
Processor System	– Intel® Elkhart lake J6412 Quad Core MCP SoC Processor – JLI1BV-00 (Quad Core 2.0GHz/10W, Turbo 2.6GHz) – AMI 128M Flash ROM
Memory	– 1* DDR4 3200MHz SO-DIMM up to 32GB
Storage	– 1* SATAIII (6.0 Gb/s) – 1* M.2 M-key (2242/2280, SATA or NVMe- PCIe x2)

Expansion	<ul style="list-style-type: none"> <li>- 1* M.2 E-key (2230, support WIFI/BT Module)</li> <li>- 1* M.2 B-key (3042/3052, support 4G/5G Module)</li> <li>- 1* Nano SIM card slot</li> </ul>
Ethernet	<ul style="list-style-type: none"> <li>- 1* Intel® i225V 2.5GbE</li> </ul>
Graphics	<ul style="list-style-type: none"> <li>- Intel® HD Graphics, shared memory</li> <li>- 1* VGA (Max Resolution: 2560x1600@60Hz, Co-lay HDMI)</li> <li>- 1* LVDS (Max Resolution: 2560x1600@60Hz, Co-lay eDP)</li> <li>- 1* eDP (Max Resolution: 4096x2304@60Hz, Co-lay HDMI)</li> <li>- Support Triple Displays</li> </ul>
Audio	<ul style="list-style-type: none"> <li>- Realtek HD Audio</li> <li>- 3W Speaker Amplifier</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>
Internal I/O	<ul style="list-style-type: none"> <li>- 3* USB2.0</li> <li>- 2* RS232/422/485</li> <li>- 4* RS232</li> <li>- 1* SATAIII, 1* SATA Power</li> <li>- 3* M.2 (M key + E key + B key)</li> <li>- 1* GPIO (8 bit, 5V)</li> <li>- 1* AT mode</li> <li>- 1* I2C/SMBUS</li> <li>- 1* FP_ Audio</li> <li>- 1* Speaker</li> <li>- 1* TPM2.0 (Option)</li> <li>- 1* CPU FAN</li> </ul>
External I/O	<ul style="list-style-type: none"> <li>- 1* VGA</li> <li>- 1* RJ45</li> <li>- 2* USB3.1 (Gen. 1)</li> <li>- 4* USB2.0</li> <li>- Line-out</li> <li>- MIC</li> <li>- 12V DC-in</li> </ul>
Power	<p>12V DC-in, 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	<ul style="list-style-type: none"> <li>- CE, FCC, RoHS, REACH</li> </ul>
Temperature	<ul style="list-style-type: none"> <li>- Operating: 0°C ~ 60°C</li> <li>- Storage: -20°C ~ 70°C</li> <li>- Humidity: 10% ~ 90% RH @40°C (non-condensing)</li> </ul>
OS Support	<ul style="list-style-type: none"> <li>- Windows 10, Linux</li> </ul>