LI1BV

Thin Mini-ITX Industrial Networking Motherboard
1 - 2 Intel 2.5GBE LAN / 6 COM / M.2 / 12V

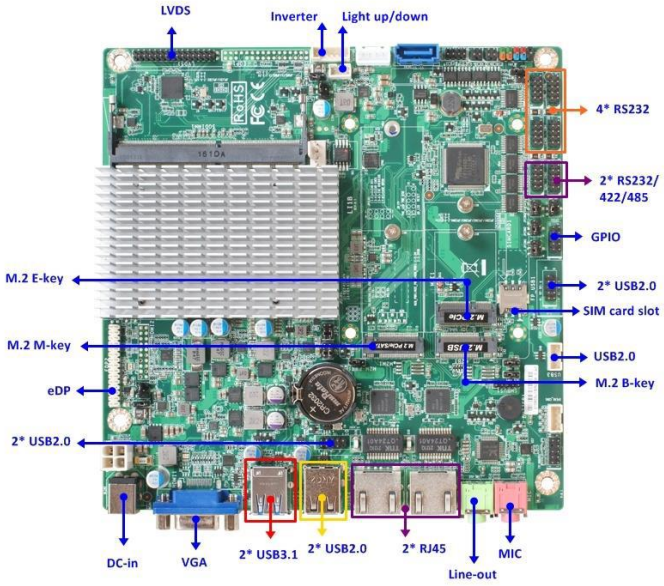


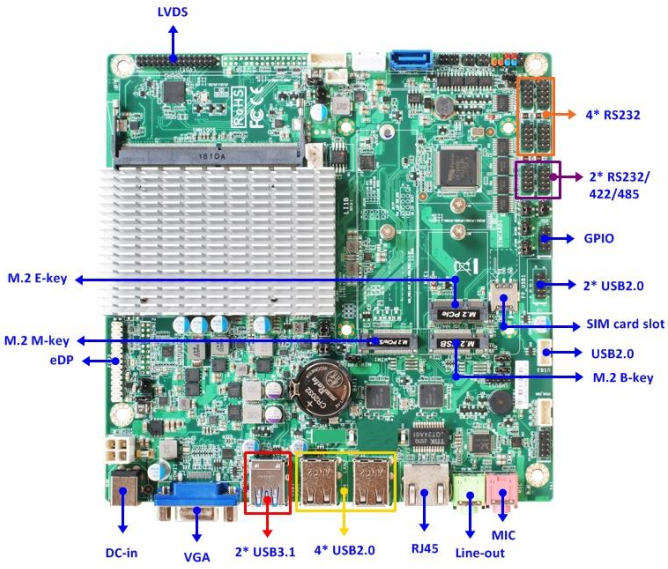
Features

1. Industrial Embedded Motherboard with Planned Lifecycle Through Q1'2036
2. Intel Celeron J6412 Quad-Core, Elkhart Lake Platform
3. 1 * DDR4-3200 slots supporting up to 32GB Total
4. 2 *Intel 2.5GbE (on LIBV-0L), 1 *Intel 2.5GbE (on LIBV-00)
5. Up to 3 Displays, VGA, eDP, LVDS
6. 1 * SATA3 6Gb/s Port, M.2 SATA/PCIE 3.0 x2 NVME
7. M.2 for Cellular with SIM Card Holder, M.2 for WIFI
8. 2 * USB 3.2 Gen2, up to 9 * USB 2.0, 8bit GPIO, HD Audio
9. 6 * Serial Headers, Watchdog Timer, AT/ATX Power Mode
10. 12V DC-in or 4-pin Alternate Internal Power Connector
11. Compatible with Windows 10/11 64bit, UEFI Linux
12. Thin Mini-ITX Form Factor (170mm x 170mm)









Model / Series	■ LI1BV
Part No	■ JLI1BV-0L (2*LAN) ■ JLI1BV-0L2 (2*LAN, TPM 2.0) ■ JLI1BV-00 (1*LAN, SPECIAL ORDER) ■ JLI1BV-002 (1*LAN, TPM 2.0, SPECIAL ORDER)

	■ JLI1BV-0LH (2*LAN, with HDMI instead of VGA)
Processor	■ Intel Celeron J6412 Quad-Core, Elkhart Lake Platform
Chipset	■ SoC
Video	■ Intel HD Graphics
Memory	■ 1 * 204-pin SO-DIMM slots supporting DDR4-3200 up to 32GB total
Expansion Slots	■ M.2 E-key 2230 (USB/PCIE) ■ M.2 B-key 3042/3052 (USB) with SIM Card Holder
Storage	■ 1 * SATA3 6Gb/s port ■ M.2 M-key SATA or PCIE 3.0 x2 NVME 2242/2280
Audio	■ HD Audio, 3W L+R Amp
Network	■ on LI1BV-0L/0L2: 2 * Intel i226-V 2.5GbE ■ on LI1BV-00/002: 1 * Intel i226-V 2.5GbE
Other Features	■ Support AHCI, ACPI S3, CPU Smart FAN, Watchdog Timer 10-255 min/sec., TPM optional
Rear Panel I/O	■ 2 * USB 3.2 Gen2 ports ■ on LI1BV-0L/0L2 : 2 * USB 2.0 ports, 2 * RJ-45 LAN ports ■ on LI1BV-00/002 : 4 * USB 2.0 ports, 1 * RJ-45 LAN port ■ Line-out, Mic ■ VGA port (2560 x 1600 @60Hz) ■ *JLI1BV-0LH has HDMI port instead of VGA ■ 12V DC-in jack
Internal I/O	■ 3 * USB headers for 5 * USB 2.0 ports ■ 6 * Serial headers (4 * RS232, 2 * RS232/422/485) ■ 8bit GPIO, SMBus, AT/ATX power switch mode ■ 4-pin 12V Alternate internal power connector
BIOS	■ AMI Flash ROM
Box Contents	■ LI1BV Motherboard, Standard & Low-profile I/O Shields
Certification	■ CE, FCC, RoHS, ErP/EuP, REACH
Temperature	■ Operating Temperature 0~60 ° C ■ Storage Temperature -20-85 ° C
Form Factor	■ Thin Mini-ITX Form Factor (170mm x 170mm)
Warranty	■ 2 Years Limited Warranty

*Specifications subject to change without notice, not responsible for typographical errors. Overclocking not supported.

JETWAY
Tech.On The Move

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