

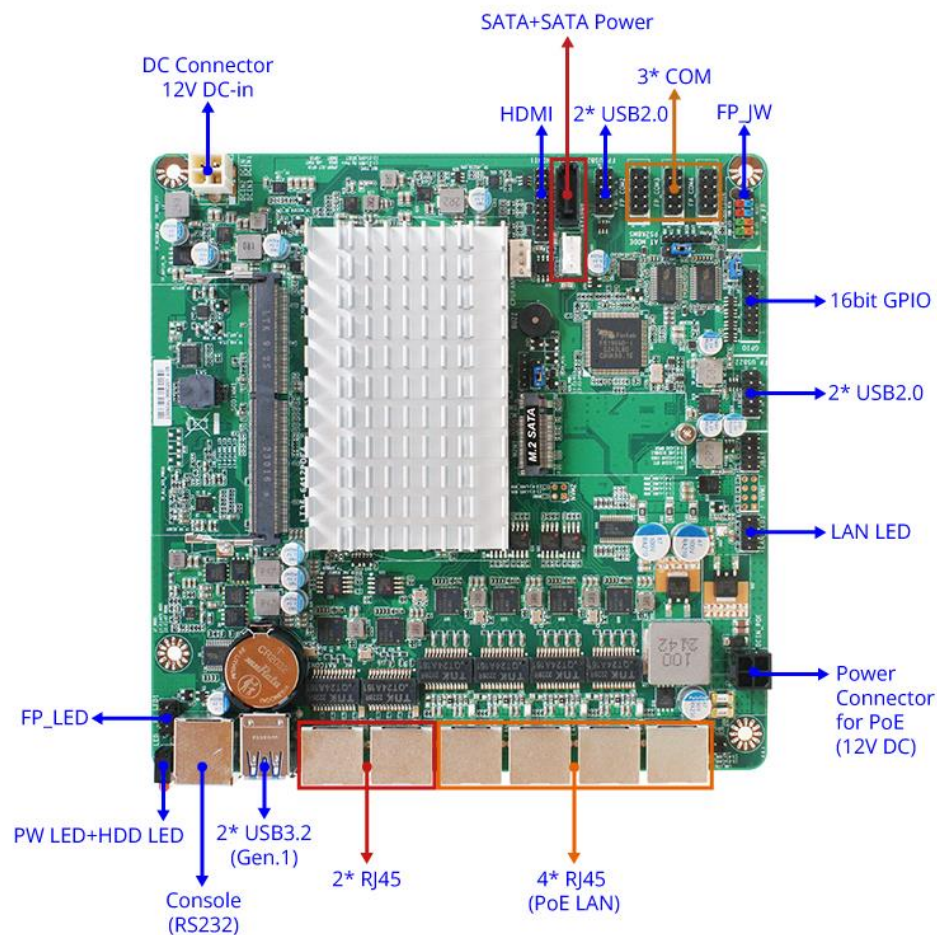
LI36

Thin Mini-ITX Industrial Networking Motherboard 6 Intel 2.5GBE LAN (4-port POE 100W) / 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. 6 * Intel 2.5GbE (4-ports POE 100W Max Total)
5. POE 802.3af/at Compliance
6. Up to 1 Display, HDMI Header (cable included)
7. 1 * SATA3 6Gb/s, M.2 SATA
8. 2 * USB 3.2 Gen1, 4 * USB 2.0, 16bit GPIO
9. 4 * Serial, Watchdog Timer, AT/ATX Power Mode
10. 12V 4-pin Internal Power Connector for Motherboard
11. 9-36V 4-pin Internal Power Connector for POE
12. Compatible with Windows 10/11 64bit, UEFI Linux
13. Thin Mini-ITX Form Factor (170mm x 170mm)



Model / Series	<ul style="list-style-type: none"> LI36
Part No	<ul style="list-style-type: none"> LI36-64120P4 LI36-64122P4 (TPM2) LI36-64124P4 (64GB EMMC)
Processor	<ul style="list-style-type: none"> Intel Celeron J6412 Quad-Core, Elkhart Lake Platform
Chipset	<ul style="list-style-type: none"> SoC
Video	<ul style="list-style-type: none"> Intel HD Graphics
Memory	<ul style="list-style-type: none"> 1 * 204-pin SO-DIMM slots supporting DDR4-3200 up to 32GB total
Expansion Slots	<ul style="list-style-type: none"> None
Storage	<ul style="list-style-type: none"> 1 * SATA3 6Gb/s port M.2 M-key SATA 2242
Audio	<ul style="list-style-type: none"> Intel Display Audio (via HDMI)
Network	<ul style="list-style-type: none"> 6 * Intel i226-V 2.5GbE (4-port POE 802.3af/at Compliance, 100W Max total)
Other Features	<ul style="list-style-type: none"> Support AHCI, ACPI S3, CPU Smart FAN, Watchdog Timer 10-255 min/sec., TPM optional
Rear Panel I/O	<ul style="list-style-type: none"> 2 * USB 3.2 Gen1 ports 6 * RJ-45 LAN ports 1 * RJ45 RS232 Serial port (console) Power & Activity LEDs
Internal I/O	<ul style="list-style-type: none"> 2 * USB headers for 4 * USB 2.0 ports 3 * Serial headers (2 * RS232, 1 * RS232/422/485) 16bit GPIO, SMBus, AT/ATX power switch mode 4-pin 12V internal power connector for MB 4-pin 9-36V Internal power connector for POE (minimum 120W recommended)
BIOS	<ul style="list-style-type: none"> AMI Flash ROM
Box Contents	<ul style="list-style-type: none"> LI36 Motherboard, Low-profile & Standard I/O Shields, SATA cable, COM cable, HDMI cable
Certification	<ul style="list-style-type: none"> CE, FCC, RoHS, ErP/EuP, REACH
Temperature	<ul style="list-style-type: none"> Operating Temperature -10~60 ° C Storage Temperature -20-70 ° C
Form Factor	<ul style="list-style-type: none"> Thin Mini-ITX Form Factor (170mm x 170mm)
Warranty	<ul style="list-style-type: none"> 2 Years Limited Warranty

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



Jetway Computer Corporation
Phone: 510-857-0130 Fax: 510-857-0138
8058 Central Ave., Newark, CA 94560
www.jetwaycomputer.com

