

JLI1N-00

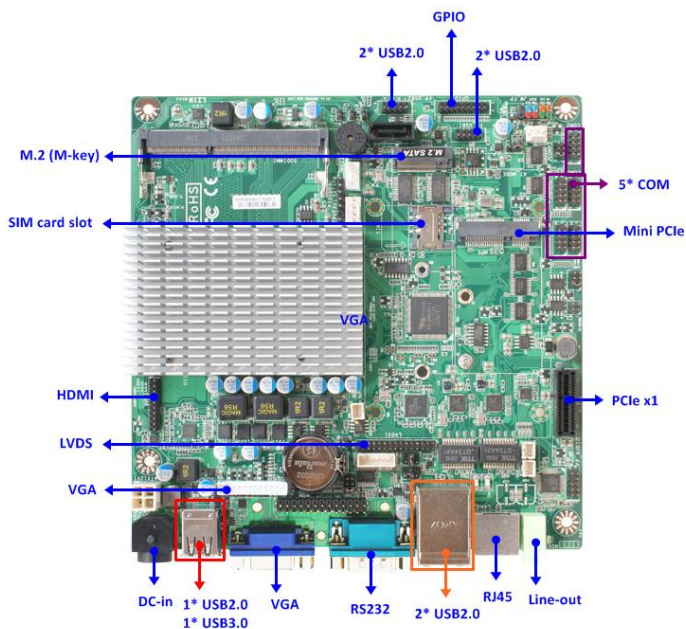
Intel® Bay Trail J1900 CPU, DDR3L up to 8GB, 1* Realtek RTL8119I GbE

Features

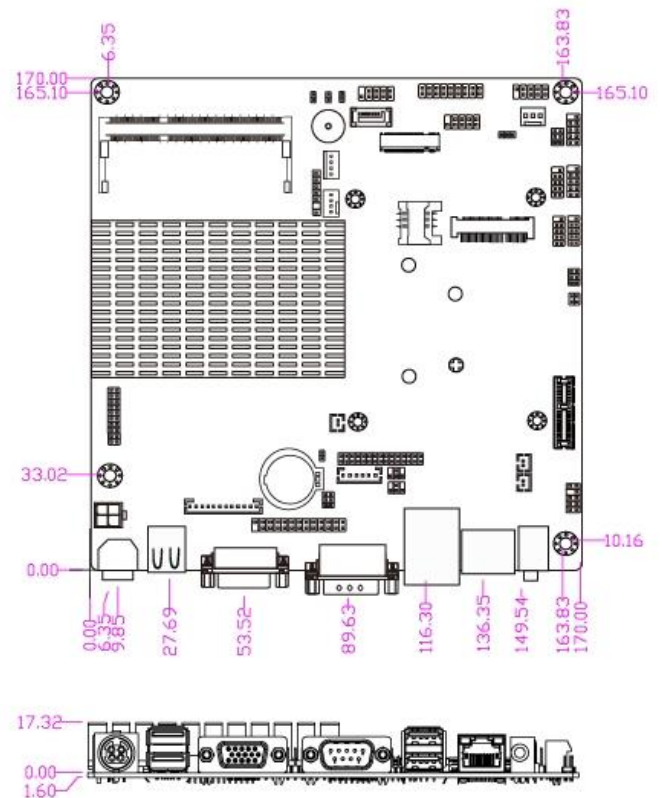
1. Intel® Bay Trail J1900 2.0GHz/QC Core MCP Processor (Turbo 2.42GHz)
2. 1* DDR3L 1333MHz up to 8GB
3. 1* Realtek® RTL8119I GbE
4. 1* SATAII, 1*M.2 (M-key)
5. 1* VGA, 1* HDMI, 1* LVDS
6. 1* RS232/422/485, 5* RS232, 1*USB3.0, 7* USB2.0
7. 1* Mini PCIe Support WIFI/BT/4G Module
8. 1* M.2 M-key (2242/2280, SATA interface) support SSD
9. 12V DC-in
10. Thin Mini ITX Form Factor (170 x 170 mm)



I/O Diagram



Mechanical Drawings (Unit=mm)



Specifications

Model JLI1N-00	Form Factor ITX (170 * 170mm)
Processor System <ul style="list-style-type: none">• Intel® Bay Trail J1900 2.0GHz/QC, 10W, Core MCP Processor (Turbo 2.42GHz)• AMI 32M Flash ROM BIOS	Memory 1* DDR3L 1333MHz SO-DIMM up to 8GB
Storage <ul style="list-style-type: none">• 1* SATAII (3.0Gb/s)• 1* M.2 M-key (2242/2280, SATA interface)	Expansion <ul style="list-style-type: none">• 1* Full size Mini PCIe• 1* PCIe x1• 1* SIM card slot
Ethernet 1* Realtek RTL8119I GbE	Graphics <ul style="list-style-type: none">• Intel® Z3700 Graphics, shared memory• 1* HDMI 1.4 (Max Resolution: 2560x1600@60Hz)• 1* LVDS (Max Resolution: 2560x1600@60Hz)• 1* VGA (Max Resolution: 1920x1080@60Hz)• Support Dual Displays
Audio USB Audio, 3W Amplifier	Watchdog Timer <ul style="list-style-type: none">• From Super I/O to drag RESETCON#• 256 segments (10sec ~ 255min)
Internal I/O <ul style="list-style-type: none">• 4* USB2.0• 1* RS232/422/485• 4* RS232• 1* SATAII• 1* SATA power• 1* M.2 (M-key, 2242/2280)• 1* Full size Mini PCIe• 1* GPIO (16bit, 5V, Co-lay Parallel)• 1* PCIe x1• 1* SIM card slot• 1* AT mode• 1* Case Open• 1* FP_Audio Header• 2* 3W Amplifier• 1* CPU FAN	External I/O <ul style="list-style-type: none">• 1* VGA• 1* RJ45• 1* USB3.0• 3* USB2.0• 1* RS232• Line-out• 12V DC-in
Power 12V DC-in, AT/ATX Supported - AT: Directly PWR on as Power input ready - ATX: Press Button to PWR on after Power input ready	Compliance CE, FCC, RoHS, REACH
Temperature <ul style="list-style-type: none">• Operating Temperature: 0 ~ 60° C• Storage Temperature: -20 ~ 70° C• Humidity: 10% ~ 90% RH @40°C (non-condensing)	OS Support Windows 7 / 8 /10, Linux
Warranty 2 Years limited warranty	

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

Standard Accessories

Part Number	Description
JLI1N-00	JLI1N-00 M/B
G01-SATAL-RD30-F	1* SATA Cable
G01-COM-H2M22-1F	2* COM cable
F04-MB-026-1F	IO shield