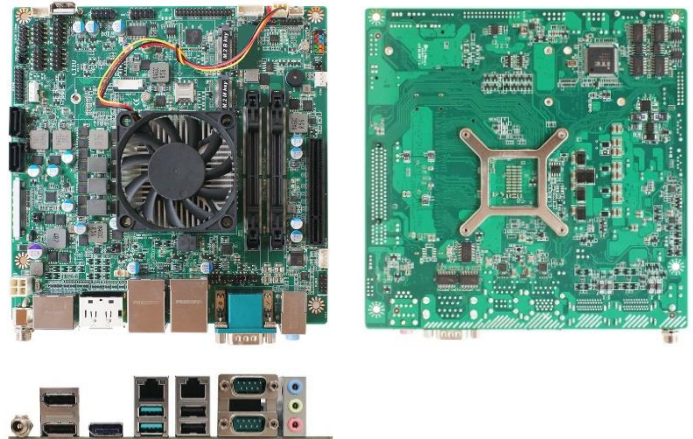


JLI1U-60 Series

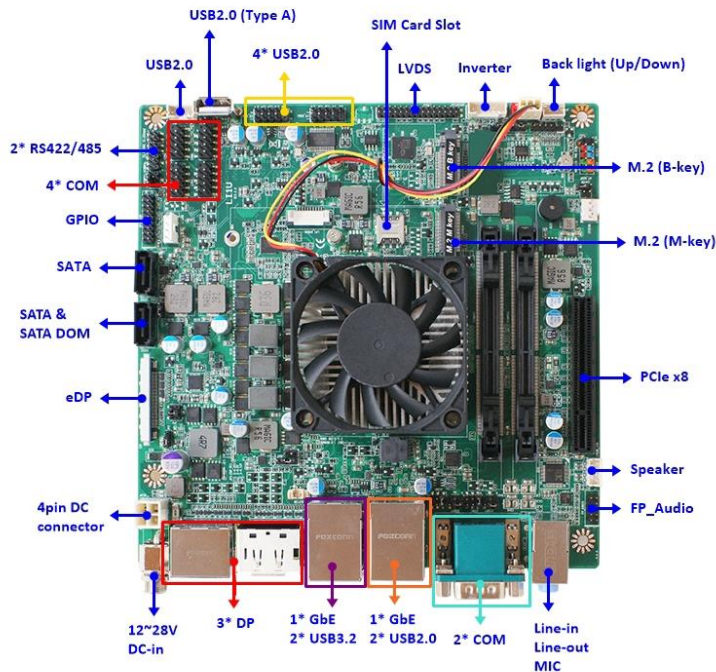
AMD™ RYZEN™ Embedded R-Series R1305G CPU, DDR4 up to 32GB

Features

1. AMD™ RYZEN™ R1305G 1.5GHz/DC Core Processor
2. 2* DDR4 2400MHz up to 32GB
3. 2* Realtek® RTL8111H GbE
4. 2* SATA III (6Gb/s), 1* M.2 M key (PCIe x2)
5. 3* DP(DP0 Co-lay eDP, DP1 Co-lay LVDS)
6. 2* RS232/422/485, 4* RS232, 2* USB3.2 (Gen1), 8* USB2.0
7. 1* M.2 B key support 4G/5G Module
8. 12~28V DC-in
9. MINI ITX Form Factor (170 *170 mm)
10. JLI1U-62 support TPM2.0 (option)



I/O Diagram



Mechanical Drawings (Unit=mm)



Specifications

Model <ul style="list-style-type: none">JLI1U-60JLI1U-62 (TPM2.0)	Form Factor <p>MINI ITX (170 * 170mm)</p>
Processor System <ul style="list-style-type: none">AMD™ (RYZEN™) Core R1000 Series ProcessorR1305G DC,1.5GHz,8W, Co-lay V1000/R1000 seriesAMI 128M Flash ROM	Memory <p>2* DDR4 2400MHz SO-DIMM up to 32GB</p>
Storage <ul style="list-style-type: none">2* SATAIII (6 Gb/s, SATA1 Support SATA DOM)1* M.2 M-key (2242/2280, PCI-Ex2)	Expansion <ul style="list-style-type: none">1* M.2 B-key (3042/3052, support 4G/5G Module)1* PCIe x8 slot (PCIe x4 interface)1* SIM Card Slot (NANO)
Ethernet <p>2* Realtek® RTL8111H GbE</p>	Graphics <ul style="list-style-type: none">AMD™ Vega Core Architecture controller, shared memory3* DP (Max Resolution : 3840x2160@60Hz)1* eDP (Max Resolution : 3840x2160@60Hz, Co-lay DP0, Factory Option)1* LVDS (Max Resolution : 2560x1600@60Hz, Co-lay DP1, Factory Option)Support Triple Displays
Audio <ul style="list-style-type: none">Realtek® HD Audio3W Speaker 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">6* USB2.0 (4* PH2.54, 1* PH2.0, 1* Type A)4* RS2322* SATAIII2* M.2 (1* M key, 1* B key)1* GPIO (16 bit, 5V)1* AT mode1* I2C/SMBUS1* PS21* Case Open1* Speaker	External I/O <ul style="list-style-type: none">3* DP2* RJ452* USB 3.2 (Gen1)2* USB2.02* RS232/422/4851* Audio jack12~28V DC-in
Power <p>12~28V DC-in, AT/ATX Supported</p> <ul style="list-style-type: none">- AT: Directly PWR on as Power input ready- ATX: Press Button to PWR on after Power input ready	Compliance <p>CE, FCC, RoHS, REACH</p>
Temperature <ul style="list-style-type: none">Operating Temperature: 0 ~ 60° CStorage Temperature: -20 ~ 70° CHumidity: 10% ~ 90% RH @40°C (non-condensing)	OS Support
Warranty <p>2 Years limited warranty</p>	

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

Standard Accessories

Part Number	Description
JLI1U-60	JLI1U-60 M/B
JLI1U-62	JLI1U-62 M/B (TPM2.0)
G01-SATA3-BL-1F	SATA3 Cable
G01-PW4PS-2S-323F	Y-Power cable
G01-COM-H2M20-1F	COM cable