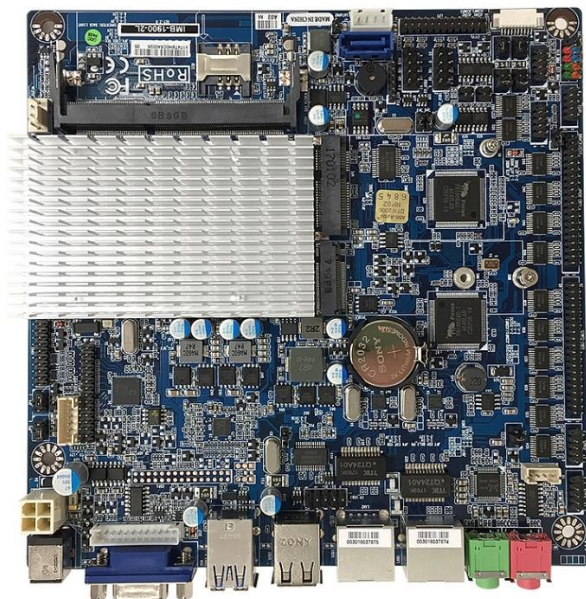


IMB-1900

Thin Mini-ITX J1900 Motherboard
6-12 COM / 1-2 LAN / M.2 SATA / VGA / 12V

Features

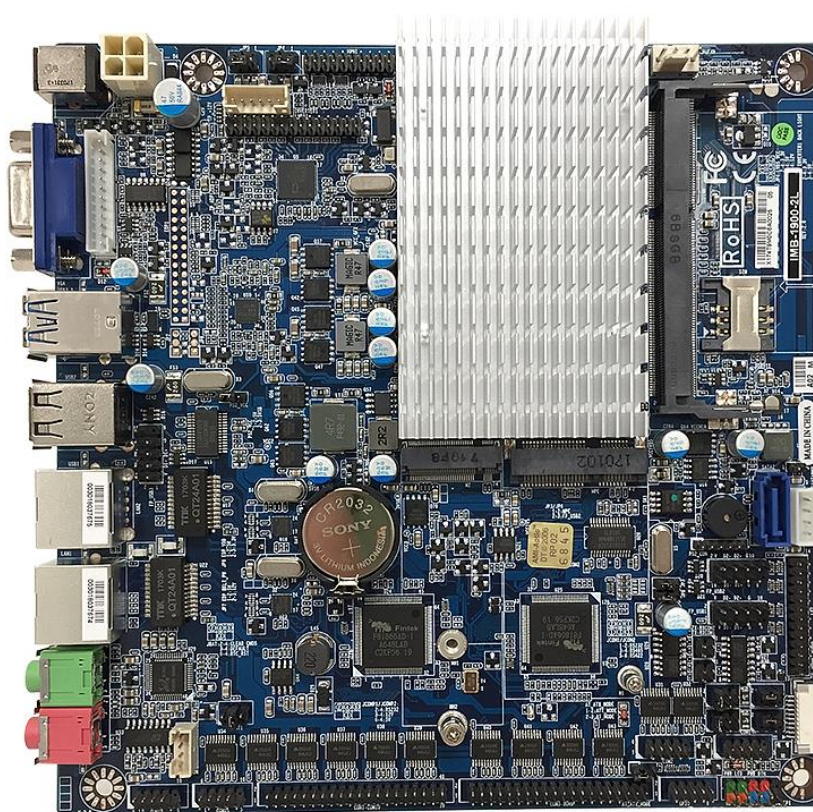
1. Fanless Intel Celeron J1900 SoC Processor, Quad-Core
2. Supports 1.35V DDR3L-1333 SODIMM up to 8GB Total
3. Up to 2 Displays, VGA, HDMI Header, 24-bit LVDS or eDP
4. 1 or 2 * Gigabit LAN Ports, HD Audio
5. 1 * SATA2 3Gb/s Port, 1 * M.2 SATA 2242/2260
6. 1 * Full-size mini-PCIE Slot
7. 1 * USB 3.0 Port, 9 * USB 2.0 Ports, SIM Socket
8. 6 or 12*Serial Ports (10*RS232, 2*RS232/422/485/TTL)
9. Watchdog Timer, AT/ATX Power Switch Mode
10. 12V DC-in or Alternate 4-pin Internal Power Connector
11. Compatible with Windows 7, 8.1, 10, Linux
12. Thin Mini-ITX Form Factor (170mm x 170mm)



JIMB-1900-2L



JIMB-1900-6C



Model / Series	<ul style="list-style-type: none"> ■ IMB-1900
Part No	<ul style="list-style-type: none"> ■ JIMB-1900-2L (2 LAN, 12 COM) ■ Jimb-1900-6C (1 LAN, 6 COM)
Processor	<ul style="list-style-type: none"> ■ Fanless Intel Celeron J1900 SoC Processor, Quad-Core, 2.0GHz
Chipset	<ul style="list-style-type: none"> ■ None
Video	<ul style="list-style-type: none"> ■ Intel HD Graphics in processor, 688 – 854MHz
Memory	<ul style="list-style-type: none"> ■ 1 * 204-pin SO-DIMM slot supporting DDR3L-1333 up to 8GB total, 1.35V required
Expansion Slots	<ul style="list-style-type: none"> ■ 1 * Full-size Mini-PCI Express slot, SIM Card Socket
Storage	<ul style="list-style-type: none"> ■ 1 * SATA2 3Gb/s port ■ 1 * M.2 SATA 2242/2260
Audio	<ul style="list-style-type: none"> ■ Realtek ALC662 HD Audio
Network	<ul style="list-style-type: none"> ■ -2L Model: 2 * Realtek RTL8111G Gigabit LAN ■ -6C Model: 1 * Realtek RTL8111G Gigabit LAN
Other Features	<ul style="list-style-type: none"> ■ Support AHCI, ACPI S3, CPU Smart FAN, Watchdog Timer 10-255 min/sec
Rear Panel I/O	<ul style="list-style-type: none"> ■ 1 * USB 3.0 port, VGA port, Line-out, Mic ■ +12V DC-in jack (1-pin 2.5mm ID/5.5mm OD) ■ -2L Model: 3 * USB 2.0 Ports, 2 * RJ45 ports ■ -6C Model: 5 * USB 2.0 Ports, 1 * RJ45 port
Internal I/O	<ul style="list-style-type: none"> ■ AT/ATX power switch mode, SIM card socket ■ PS/2 KB/MS header, Parallel Header ■ Alternate 4-pin internal power connector ■ -2L Model: 3 * USB for 6 * USB 2.0 ports, 12 * Serial headers, 24bit LVDS, 8bit GPIO ■ -6C Model: 2 * USB for 4 * USB 2.0 ports, 6 * Serial headers, eDP
BIOS	<ul style="list-style-type: none"> ■ AMI 64MB Flash ROM
Box Contents	<ul style="list-style-type: none"> ■ IMB-1900 Motherboard, COM cable, Full Height I/O Shield
Certification	<ul style="list-style-type: none"> ■ CE, FCC, RoHS, ErP/EuP, REACH
Temperature	<ul style="list-style-type: none"> ■ Operating Temperature 0~60 ° C, Storage Temperature -20-85 ° 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.



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