

IMB-IA71-J316

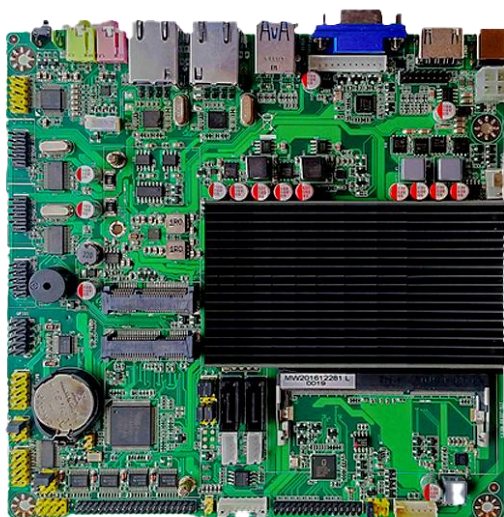
Motherboard

Mini-ITX with Intel Braswell J3160

Features

- Onboard Intel® Braswell J3160
- Quad-Core 4 Threads
- 2x Realtek RTL811F Gigabit LAN
- 1x So-DIMM DDR3L 1600MHz
- 1x SIM Slot, Support 3G / Wi-Fi
- 1x mini-PCIe slot
- 1x mSATA
- 2x SATA III
- 2x USB3.0
- 6x USB2.0
- 1x GPIO
- 6x COM port

Appearance





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Revision Table

Date	Revision	Content	By
2025/3/10	0.1	Mother Board Datasheet	Mark

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Motherboard

Mini-ITX with Intel Braswell J3160

Specification

Mother board	
CPU	Intel® Braswell J3160
Memory	So-DIMM DDR3 1600MHz, 8GB Maximum
Graphics	Intel® HD Graphics 400
Ethernet	2x Realtek RTL811F Gigabit LAN, 10/100/1000Mb
Storage	1x mSATA slot 2x SATA III port
Audio	Realtek ALC662
Chipset	-
Rear Port	2x USB3.0 Port 2x RJ-45 1x DC Power Input Interface 1x HDMI Display Interface 1x VGA Display Interface 1x Line-out 1x Mic 1x Power Button
Internal Connector	1x 24-bit Dual Channel LVDS header 6x USB2.0 header 1x mSATA slot 1x MINI PCI-E slot 2x SATA III Port 6x COM Port (COM1~COM2 RS232 / RS485) 1x GPIO



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Specification

Form Factor	170 x 170 mm
Power Input	12V, DC

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