

IMB-I432

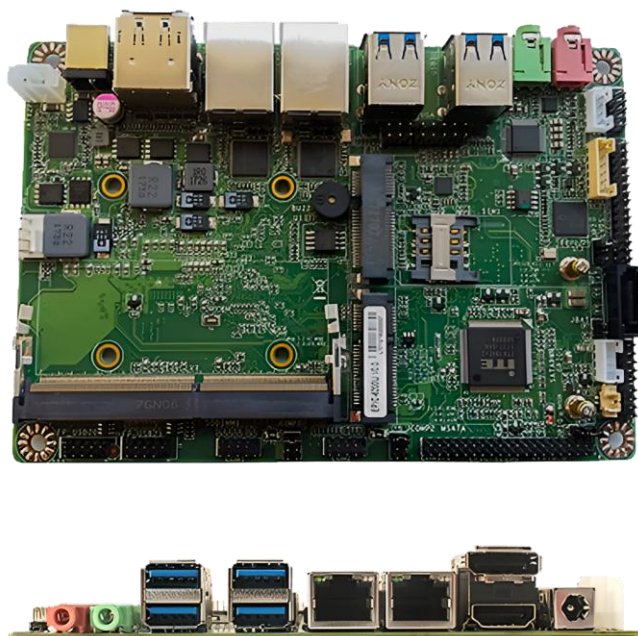
Motherboard

Intel® Celeron 3855U/3856U, i3/i5/i7 (6100U/6200U/7100U/7200U)

Features

- Support Intel Skylake / Skylake U Processors
- Intel HD510 Graphic
- Support DDR4-2133, 1x SO-DIMM slot, up to 16GB memory
- Realtek ALC662VD Audio
- Support 1x SATA III
- Support 1x HDMI 、DP 、LVDS 、VGA
- 6x Internal COM (4x RS232 + 2x RS232/RS485)
- 2x mini-PCIe slot
- 1x SIM Card Holder
- 9 ~ 24V DC-in Jack

Appearance





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Revision Table

Date	Revision	Content	By
2025/3/6	0.1	Mother Board Datasheet	Mark

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Specification

Mother board	
CPU	Intel® Celeron 3855U
Memory	1x So-DIMM, Dual CH DDR4 2133MHz SDRAM, 16GB Maximum
Graphics	Intel® HD 510
Ethernet	2x Intel Gigabit LAN, 10/100/1000Mb
Storage	1x SATA
Audio	Realtek ALC662
Chipset	Intel SoC
Rear Port	1x HDMI Display Interface 1x DP Display Interface 1x VGA Display Interface 4x USB3.0 Port 2x RJ-45 Gigabit Network Ports 1x Audio jack (Line-Out) 1x MIC 1x DC Power Input Interface
Internal Connector	1x LVDS 1x VGA 8x USB2.0 Pin 1x GPIO 1x Mini PCIe 6x COM 4x SIM Card holder 1x Audio Header



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Specification

Form Factor	148 x 102 mm
Power Input	9-24V, DC

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