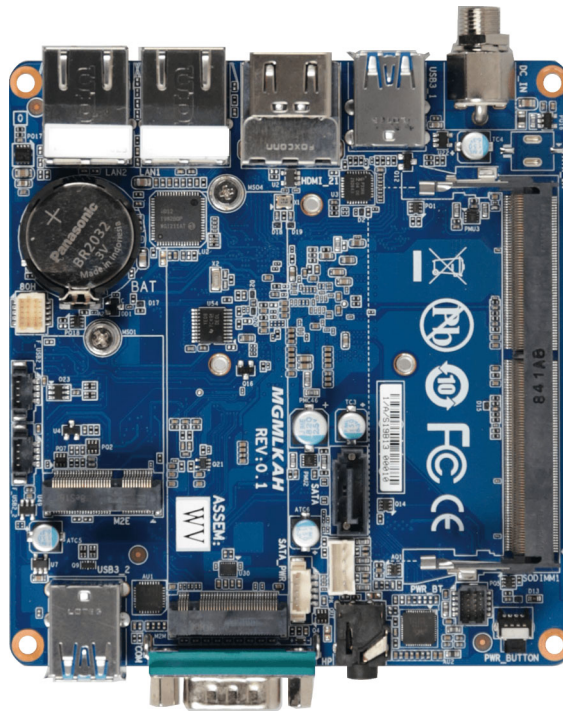


GIGAIPC



QBi-4125A

Embedded Compact Board with Intel® Celeron® J4125 Processor, Single Channel DDR4 memory, 1 x COM, 1 x SATA 6Gb/s, 6 x USB

Key Features

- Embedded IPC Motherboard
- Intel® Celeron® J4125 Processor
- Single Channel DDR4, 1 x SO-DIMM
- 2 x GbE LAN port
- 1 x SATA 6Gb/s ports
- 2 x HDMI port, eDP ports for multiple display
- Realtek ALC269 audio codec
- 1 x RS232 COM port

Application

- Factory Automation
- Smart Retail
- Industrial PC
- Embedded & Industrial Applications
- Healthcare
- IoT system

SPECIFICATION

Embedded Compact Board with Intel® Celeron® J4125 Processor, DDR4 memory, 1 x COM, 1 x SATA 6Gb/s, 6 x USB

FORM FACTOR	Embedded Compact Board 105W x 110D mm
CPU	Intel® Celeron® J4125 Processor, 14nm, 4 cores 4 threads, up to 2.7 GHz TDP 10W
SOCKET	FCBGA1090
MEMORY	1 x DDR4 SO-DIMM socket, Max. Capacity 8 GB, Support Single Channel DDR4 2400 MHz
ETHERNET	2 x GbE LAN ports (Intel® i211AT and Realtek® RTL8111HS)
VIDEO	Integrated Graphics Processor - Intel® UHD Graphics 600: 2 x HDMI 1.4 port, supporting a maximum resolution of 4096 x 2160@30 Hz 1 x eDP port, supporting a maximum resolution of 3840 x 2160 @ 60Hz (3 independent display outputs)
AUDIO	Realtek® ALC269
STORAGE	1 x SATA 6Gb/s port
EXPANSION SLOTS	1 x M.2 slot: - M-key - SATA 6Gb/s - Supports NGFF-2280 cards 1 x M.2 slot: - E-key - Supports NGFF-2230 (WiFi/BT)
INTERNAL I/O	1 x SATA 6Gb/s connector 1 x CPU fan header 2 x USB 2.0/1.1 headers 1 x LPC header 1 x Front panel header 1 x SATA Power header
FRONT I/O	2 x USB3.0 1 x Power button 1 x COM Port (RS232) 1 x Audio Jack(Line out)
REAR I/O	2 x RJ45 LAN port 2 x USB 3.0 2 x HDMI

	1 x Screw type DC Jack (+12V~19VDC)
OS COMPATIBILITY	Windows 10 (x64)
PSU CONNECTORS	DC Jack 12~19V Full Range 1 x 2-pin Box header power connector (Co-lay with DC Jack)-option
OPERATING PROPERTIES	Operating temperature: 0°C to +60°C Operating humidity: 0-90% (non-condensing) Non-operating temperature: -40°C to +85°C Non-operating humidity: 0%-95% (non-condensing)
PACKAGING CONTENT	Box Packing Capacity: 10pcs Carton size: 460x345x203(mm) Content: CABLE SATA POWER 150mm*1 (25CRI-150621-K1R)
ORDER INFORMATION	9MGMLKAHMR-SI
OPTIONAL KIT	Heatsink P/N: 12SP2-090019-00R Heat spreader P/N: 25ST5-CGAA00-A8R