

# GI-J6412D14-E2 specifications

Powered by Intel® Elkhart Lake Celeron J6412 processor, suitable for retail, self-service, all-in-one, industrial control and other industries

- Powered by Intel® Elkhart Lake Celeron J6412 processor
- 1×SO-DIMM SLOT, support DDR4 3200, Max 16GB
- 1×HDMI 2.0b, 2×EDP, support three-screen synchronous/asynchronous display
- 12×USB(2×USB3.1, 10×USB2.0), 4×COM, 1×JLPT
- 1×RTL8111H-VB bus Gigabit Ethernet port
- 1×SATA, 1×M.2 2242, supports SATA3.0 protocol
- Supports functions such as wake-up on LAN, diskless boot, and power on calls
- Suitable for retail, self-service, all-in-one, industrial control and other industries

Processor System	
CPU	Intel® Elkhart Lake Celeron J6412 2.00GHz
Memory	
Slot Number	1×SO-DIMM
Type	DDR4 3200
Max Size	16GB
Channels	Single
Graphics	
Controller	Intel® HD Graphics
MIPI-DSI	1, Same channel as EDP1
HDMI	1
DP	0
LVDS	0
EDP	2
Multi Display	Triple Displays
Storage	
SATA	1
M.2	1
COM	
Port Number	4
Mode	2×R232 2×2*3pin 2.0mm header
PWR	5V/12V Optional
IO & Connector	
Rear I/O	1×DC_IN
	1×RJ45, 2×RJ48, 1×RJ11
	1×HDMI, 1×Audio
	1×USB3.1(Double-layer USB3.1 socket), 1×USB2.0 (Double-layer USB2.0 socket )
	1×MIC-IN, 1×LINE-OUT

Internal Connector	2×EDP, 1×JLPT
	1×MIPI-DSI
	2×JCOM
	2×USB
	1×Speaker
	1×SATA3.0, 2×M.2
	1×SATA PWR
	1×mSATA
	1×DDR4 SO-DIMM
	1×FPC
	1×F_Panel
	1×CLR_COMS
	1×DC12_OUT
	Mechanical & Environment
Dimension	150×105mm
PWR Input	DC 12V
Operation	-10~50°C, 5%~95%RH, non-condensing
Storage	-20~75°C, 5%~95%RH, non-condensing