

AXKL-10

Intel Kaby Lake-U Processor based Fanless Industrial PC
with 6COM



Features

- CPU: Intel Kaby Lake-U Processor
- Memory: 2x SO-DIMM DDR4 up to 32GB
- Display: Intel HD Graphics, Dual displays via HDMI, DP
- Ethernet: 10/100/1000Mbps
- Storage: 1xM.2 for 2242 SSD, SATA3.0
- Expansion: 1x M.2 for WiFi, 1xM.2 for SSD/4G
- Power: 12V DC input/Phoenix optional



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Introduction

The AXKL-10 is an embedded fanless industrial PC based on Intel Kaby Lake-U processors. It supports 2xSO-DIMM DDR4 up to 32GB, 2xM.2 for storage with comprehensive I/O interfaces. Dual displays via HDMI, DP with Intel HD Graphics, addition M.2 for WiFi and phoenix input optional. Features 2xLAN, 6xCOM, 4xUSB3.2, and 4xUSB2.0 for ease integration, caters to most market requirements.

The AXKL-10 is fanless and ventless, designed to be an ideal solution for industrial uses. Its ruggedness delivers reliable operation in poor ventilation, withstand harsh environments, a long lifecycle for sustainable development. It has a low power consumption, great for energy saving, retains the robust design of all Maxtang product lines with cost advantages. Provides a great user experience, increases productivity with stability and reliability.



H/W Monitor



Watchdog

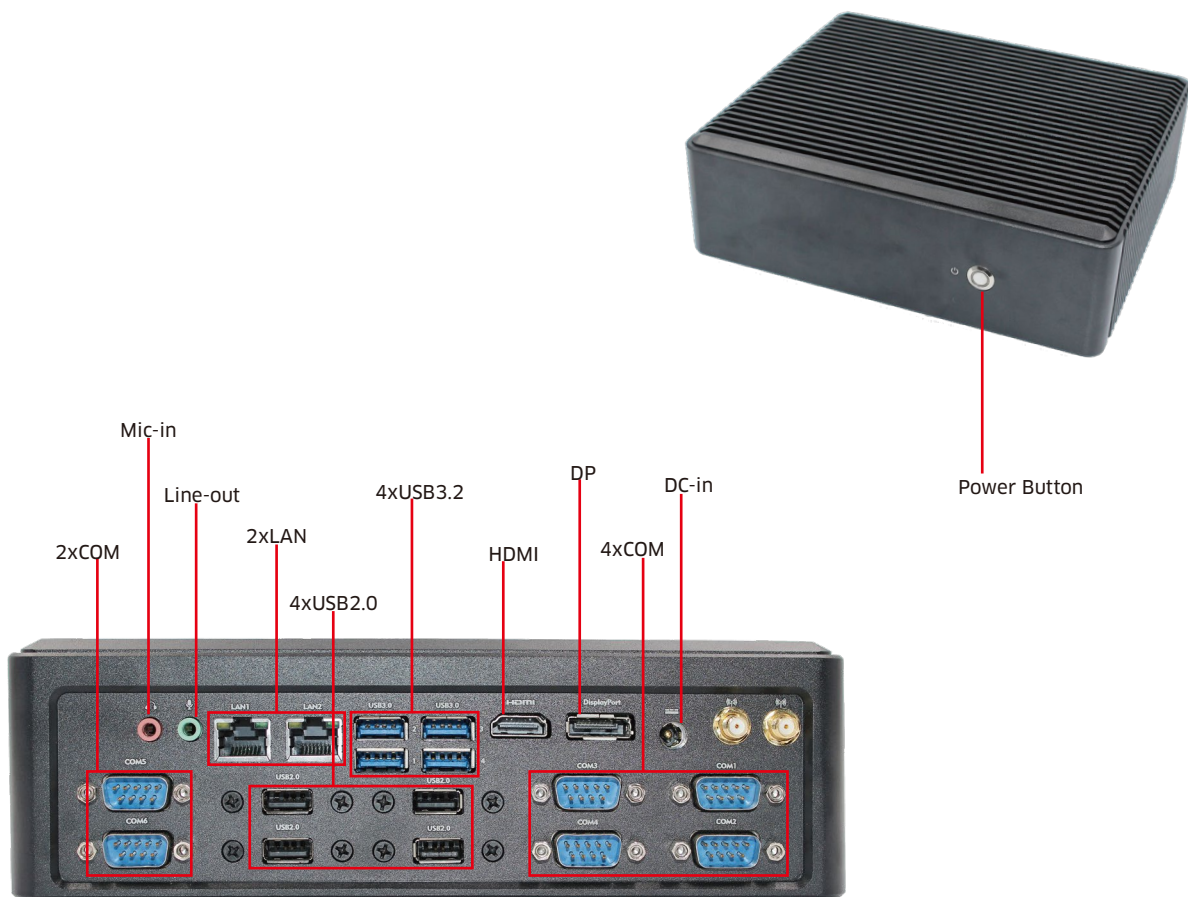


GPIO



Brightness

I/O Interfaces

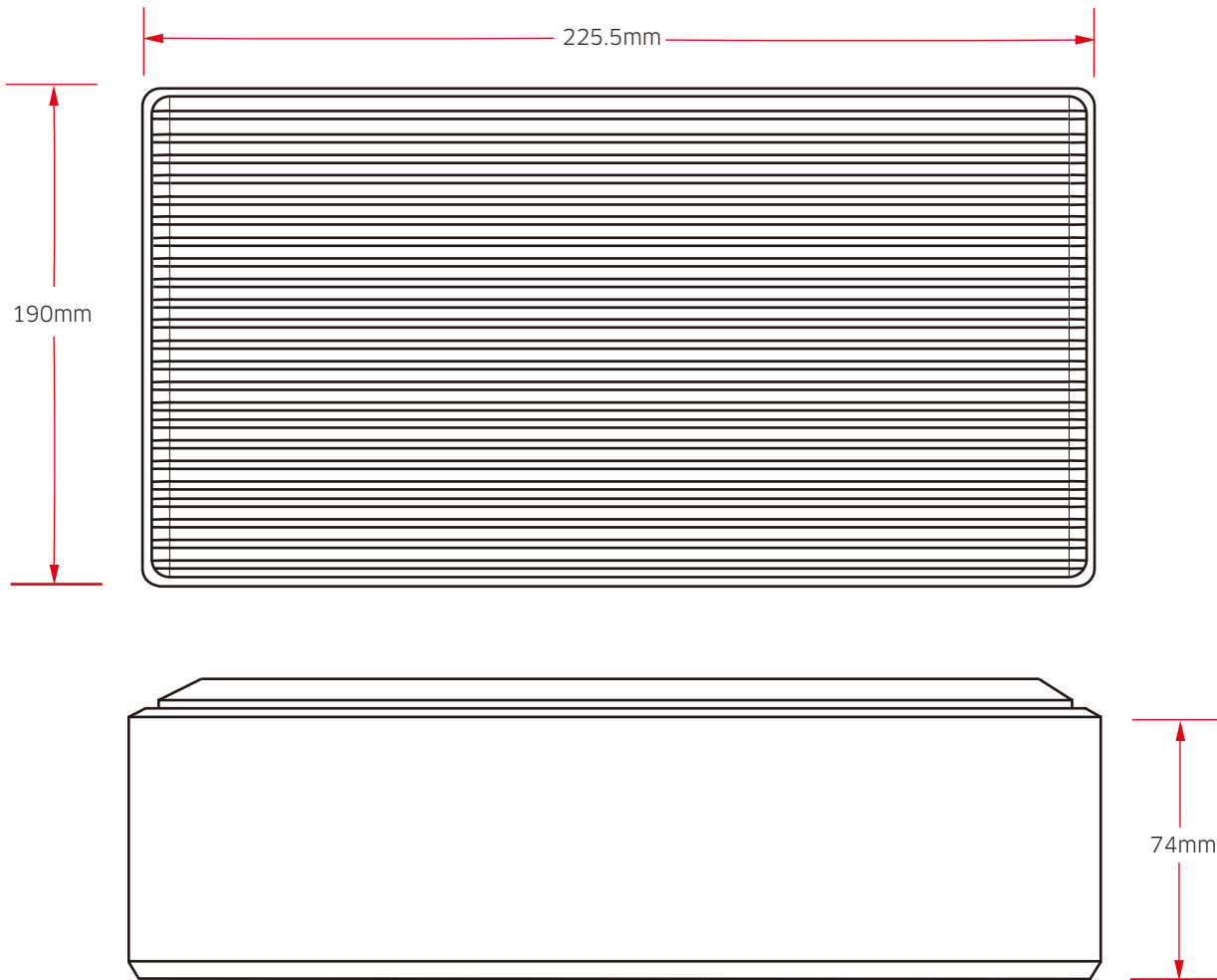


Technical Specifications

Processor	CPU	Celeron3865U	i3-7100U	i5-7200U	
	Base Frequency	1.8 GHz	2.40 GHz	2.50 GHz	
	Max Turbo Frequency	/	/ GHz	3.10 GHz	
	Cache	2MB	3MB	3MB	
	BIOS	AMI UEFI BIOS			
Memory	Type	2x SO-DIMM DDR4			
	Max Capacity	32GB			
Display	GPU	Intel HD Graphics based on CPU			
	Display via	HDMI+ DP			
Ethernet	Speed	10/100/1000Mbps			
	Controller	Intel i211			
	Interface	RJ45			
	Wake on LAN	Yes			
Audio	Audio Codec	Realtek HD			
	Interface	Mic-in, Line-out, SPDIF and Amplifier header			
Hardware	System temperature, Onboard voltage, Watchdog, Auto power on				
Storage	M.2	1x M.2 for 2242 SSD			
	SATA3.0	1			
Expansion I/O	M.2	1x M.2 for WiFi, 1x M.2 for 4G			
	LAN	2			
	COM	5xRS232 + 1x RS485(RS232 Optional)			
	USB2.0	4			
	USB3.2	4			
	HDMI	1			
	DP	1			
	Audio	1xMic-in+1xLine-out			
	DC-in	1			
	Dimension	Size	225.5mm x 190mm x 74mm		
		Weight	2.5 KG		
	Power	Standard port	12V DC-IN/Phoenix Optional		
		Peripheral Input	For Fan and SATA		
		LED Indicator	Power Indicator		
Temperature	Operating Temp.	-20°C to 60°C			
	Storage Temp.	-40°C to 80°C			
Cooling	Passive				
Operating System	Win 10 64bit, Linux 32/64 bit				

*All specifications and photos are subject to change without notice.

Dimensions



Product image with Phoenix input

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