1ST-FPC6412

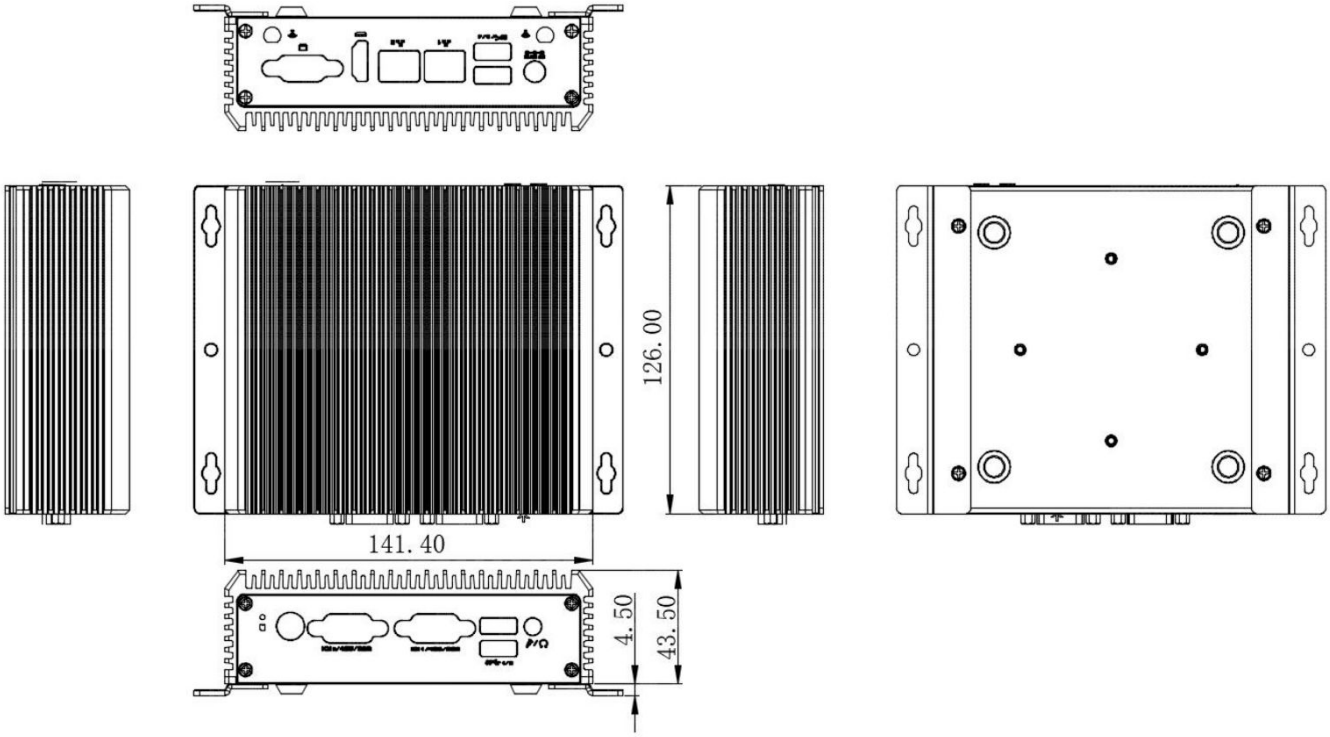
Fanless mini PC
with Intel® Celeron® J6412 CPU, HDMI, VGA, 2x LAN, 4x USB, 2x COM

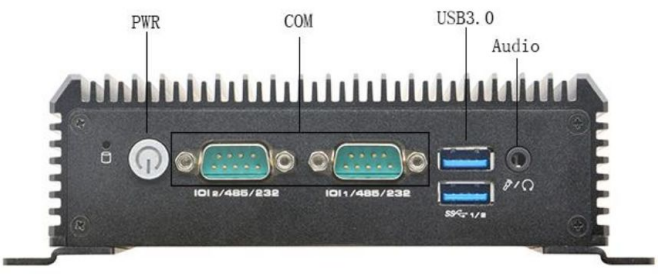
- Based on Intel® Elkhart Lake Celeron® J6412 Processor
- 1x SO-DIMM DDR4 3200MHz up to 32GB
- 1x M.2 2280 Key-M, support NVME PCIe x2 SSD
- Supports dual independent display via 1x HDMI2.0, 1x VGA
- Rich I/O ports: 2x RTL8111H Gb LAN, 4x USB3.0, 2x COM DB9 RS232/RS485
- Expansions: 1x minPCIe, support WiFi/4G module
- Fanless design
- Supports Windows 10 64bit and Linux 64bit

	Items	Descriptions
Dimensions (WxDxH)		141,4mmx126mmx43,5mm
Motherboard	CPU	Intel® Celeron® J6412 (2 GHz, up to 2,6GHz, quad-core processor, TDP 10W)
	System Memory	1x SO-DIMM slot supports DDR4 up to 32GB RAM
	Graphics	Intel® UHD Graphics, support 4K display
	Audio	Realtek® HD, 1x Audio，Line out & MIC 2 in 1
Storage	Interface	1x M.2 2280 Key-M, support NVME PCIe x2 SSD
Expansion		1x minPCIe, support WiFi/4G module
Ethernet	Interface	2x Gb LAN, 10/100/1000Mbps
	Ethernet Chip	Realtek® RTL8111H
System I/O		2x Gb LAN 4x USB3.0 2x COM DB9 RS232/RS485 1x HDMI2.0 (4096x2160@60Hz) 1x VGA
Installation		VESA, desktop, wall mount
Power Supply		DC 12V
Wake on LAN		Yes
Watch Dog		Support hardware reset function (L256，0~255 seconds)
Enclosure Material		100% Aluminum case, fanless design
Color		Black
Operating temperature		-10℃ ~ 50℃, non condensing, Storage temperature -20℃ ~ 70℃
Weight		TBD
Relative Humidity		5%-95% relative humidity, non-condensing
Vibration		0.5g rms/5-500HZ/random/operating

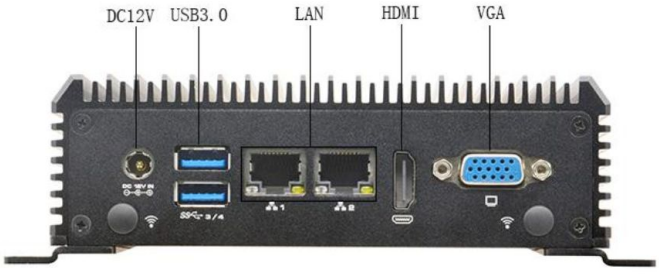
Ordering Information

Part No.	Descriptions
1ST-FPC6412	Supports Intel® Celeron® J6412 (2 GHz, up to 2,6GHz, quad-core processor, TDP 10W)





Front IO View



Rear IO View

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