

JEC-3012

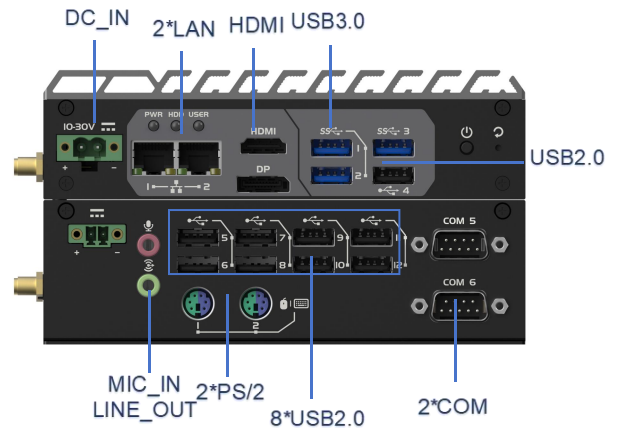
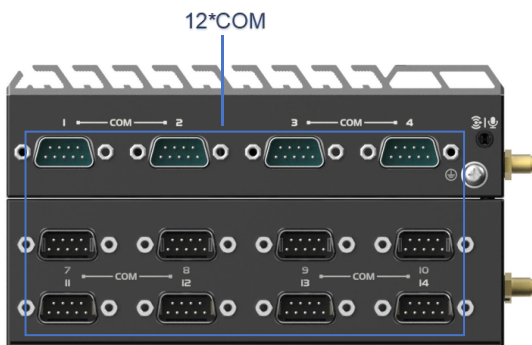
Intel® Celeron® Elkhart Lake J6413
Fanless Computing System



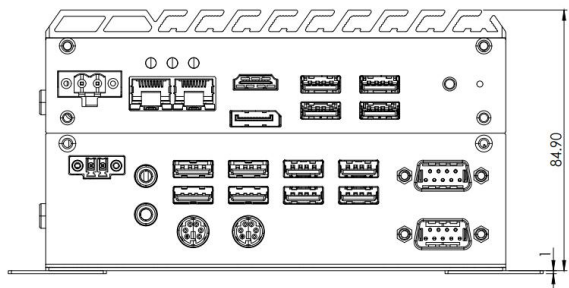
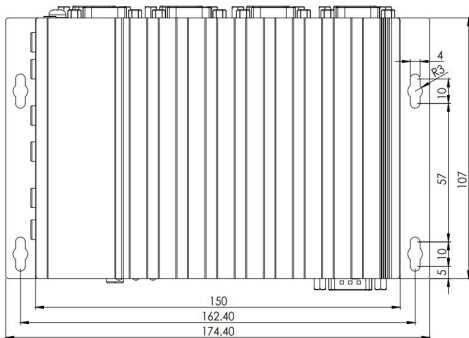
Features

- Intel® Celeron® Elkhart Lake J6413
- 1 x SO-DIMM DDR4 Memory, Max 32GB
- Onboard HDMI and DP display interface
- 2 x GbE LAN
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- 1 x M.2 Key-M (2242/2280,SATA)
- 1 x M.2 Key-E (3042)
- 4 x RS232/422/485, 10 x RS232
- 3 x USB3.0, 9 x USB2.0

Product View



Dimensions



System	Processor	Intel® Celeron® Elkhart Lake J6413, TDP 6W
	Chipset	Intel® Elkhart Lake SoC
	BIOS	AMI UEFI BIOS
	Memory	1xDDR4 3200MHz SO-DIMM, up to 32GB
	OS	Windows10, Linux
I/O interface	USB	3xUSB 3.0, 9xUSB 2.0
	Serial	4xRS232/422/485, 10xRS232
	PS2	1,keyboard&mouse
	LED	1xPower, 1xHDD, 1xUser
Expansion	PCIe/M.2/Mini-PCIe	1xM.2 Key-B Socket (3042, USB3+PCIe x1) support 4G/5G module
Graphics	Graphics Processor	Intel®UHD Gen.10 Graphics Engines
	Interface	1xDP, up to 4096 x 2160 @60Hz 1xHDMI,up to 4096 x 2160 @60Hz
Storage	SATA/M.2/mSATA	1xM.2 Key-M Socket (2242/2280,SATA)
Audio	Audio IC	Realtek ALC897
	Audio Interface	1xMic-in, 1xLine-out (2 in 1)
Ethernet	LAN IC	2x i226V
	Interface	2xRJ45
Power	Power Input	10V to 30V, DC-in
	Power Interface	2-Pole Phoenix DC plug in
Others	Watchdog Timer	1 to 255 sec./min. per step
	TPM	Infineon SLB9670 supports TPM 2.0
Mechanical	Dimensions	150mm(L)×107mm(W)×79.1mm(H)
	Weight	1.23KG
	Mounting	Desk/Wall-mounting, Din rail mounting
Environment	Operating Temp.	-10~60°Cw/ 0.7m/s airflow
	Storage Temp.	-40~85°C
	Humidity	10%~85% Humidity, non-condensing
	Shock	With SSD: 15G, IEC 60068-2-27, half sine, 11ms duration
	Vibration	With SSD:2Grms, IEC 60068-2-64, random, 5~500Hz, 1 hr/axis

■ Ordering Information

Model	CPU	Display	DIM M	LAN	USB3.0	USB2.0	COM	M.2
JEC-3012	J6413	2	1	2	3	9	14	1

■ Packing List

Part Number	Description	Quantity
JEC-3012	JEC-3012 barebone system	1
300600000183	Adapter 90W,100V ~ 240V AC Input,19V/4.74A, 2-Pole Phoenix Jack type power connector	1
301800000977	Power Cable,150cm	1
NA	Screw kit	1
302300000938	DIN Rail kit	1
302300016736	Wall mount kit (left)	1
302300016737	Wall mount kit (right)	1