

JEC-3510

Intel® Celeron® Alder Lake-N
Fanless Computing System



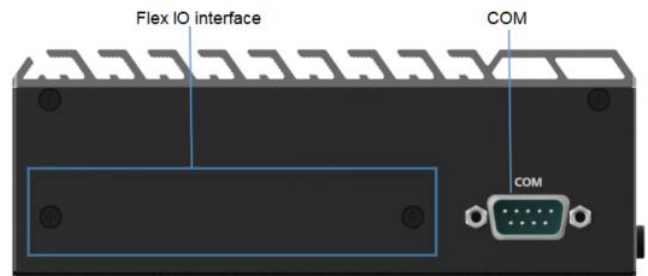
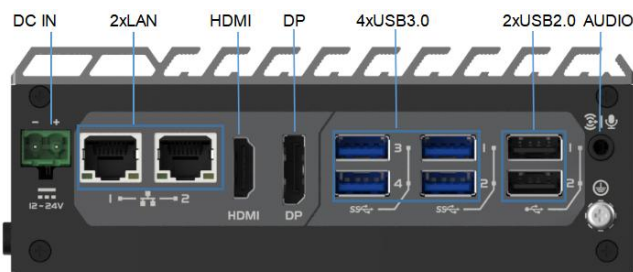
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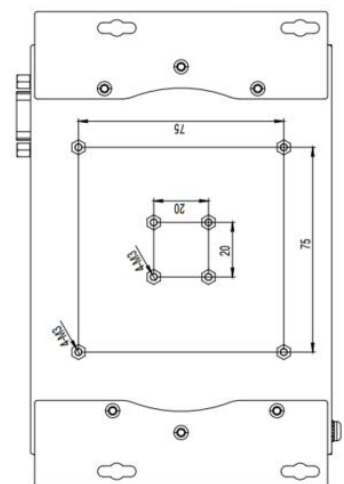
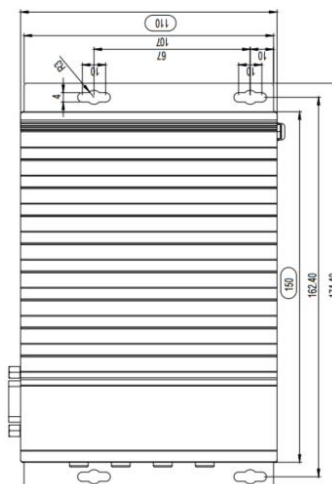
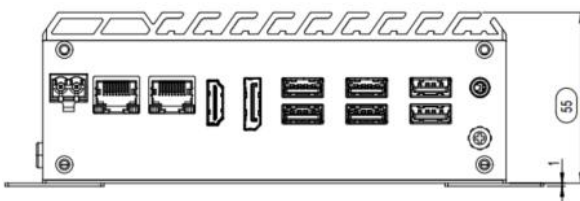
Features

- Intel® Alder Lake-N SoC
- 1x SO-DIMM DDR4 Memory, max 16GB
- Onboard HDMI and DP display interface
- 2x Independent GigE LAN
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- 4xUSB3.0,2xUSB2.0
- 1xM.2 M-Key (2280 SATA/PCIex1 NVME)
- 1xM.2 E-Key 2230
- 1xRS232(DB9)
- 12V to 24V, DC-in

Product View



Dimensions



System	Processor	Intel® Celeron® Alder Lake-N
	Chipset	Intel® Alder Lake-N N95/N97/N100/i3-N305 SoC
	BIOS	AMI UEFI BIOS
	Memory	1xDDR4 3200MHz SO-DIMM, up to 16GB
	OS	Windows10, Windows11, Linux
I/O interface	USB	4xUSB 3.0, 2xUSB 2.0
	Serial	1xRS485(DB9)
Expansion	PCIe/M.2/Mini-PCIe	1xM.2 (Key-E, 2230, Wifi+BT)
Graphics	Graphics Processor	Intel®UHD Gen.11 Graphics Engines
	Interface	1xDP, up to 4096 x 2160 @60Hz 1xHDMI, up to 4096 x 2160 @24Hz
Storage	SATA/M.2/mSATA	1xM.2 M-Key (2280 SATA/PCIex1 NVME)
Audio	Audio IC	Realtek ALC897
	Audio Interface	1xMic-in, 1xLine-out (2 in 1)
Ethernet	LAN IC	2x RTL8111K
	Interface	2xRJ45
Power	Power Input	12V to 24V, DC-in
	Power Interface	2-Pole Phoenix DC plug in
Others	Watchdog Timer	1 to 255 sec./min. per step
	TPM	optional
Mechanical	Dimensions	150mm(W)×55mm(H)×110mm(D)
	Weight	0.8KG N.W.
	Mounting	Desk-mounting
Environment	Operating Temp.	0~60°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	DIMM	LAN	USB3.0	USB2.0	COM	M.2
JEC-3510	N95 N97 N100 i3-N305	2	1	2	4	2	1	1

■ Packing List

Part Number	Description	Quantity
JEC-3510	JEC-3510 barebone system	1
NA	Screw kit	1
302300000938	DIN Rail kit	1
302300016736	Wall mount kit (left)	1
302300016737	Wall mount kit (right)	1