

JEC-3010

Fanless Embedded BOX PC

Front View



Rear View



Specifications

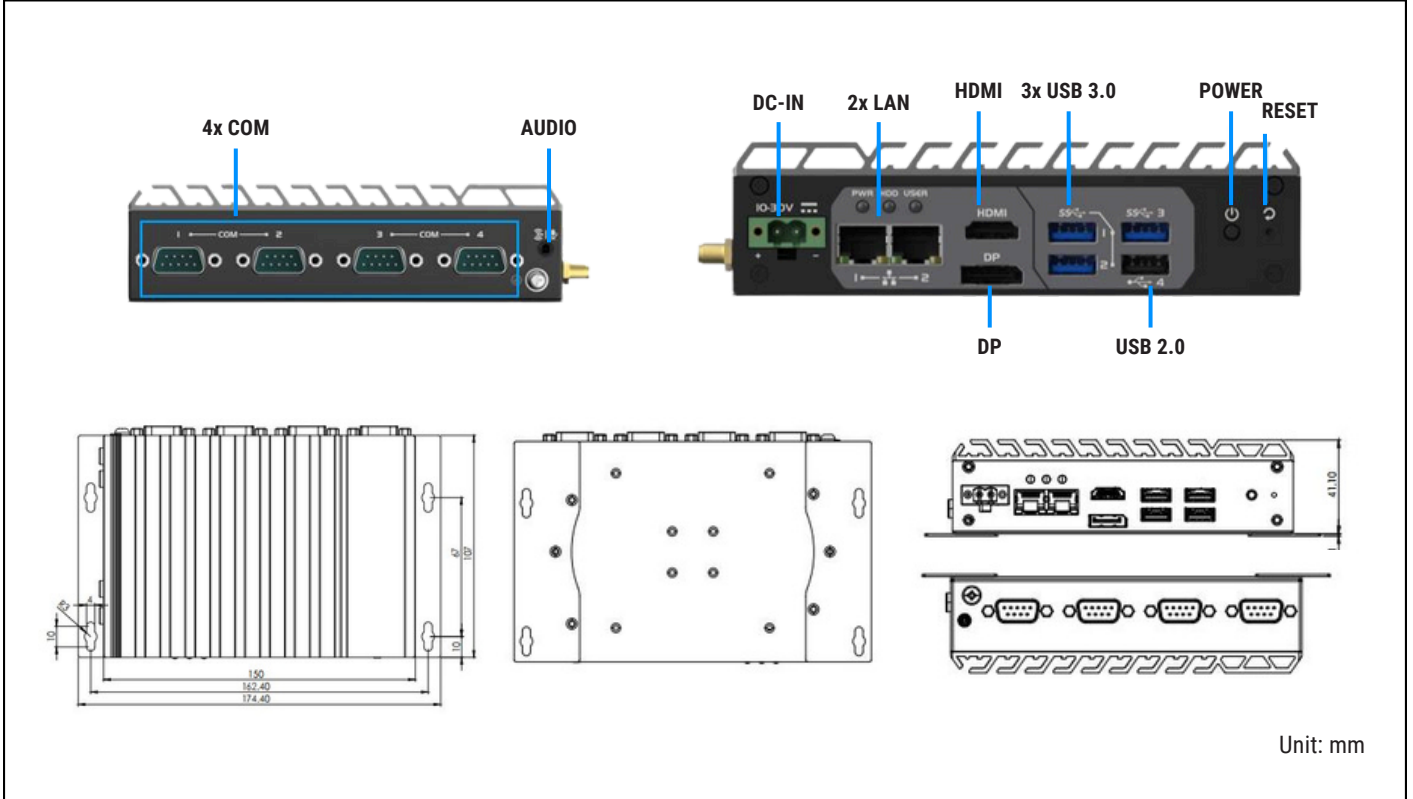
MODEL NAME	JEC-3010
SYSTEM	
CPU	Intel® Celeron® Elkhart Lake J6413, TDP 6W
CHIPSET	Intel® Elkhart Lake SoC
SYSTEM MEMORY	1x DDR4 3200MHz SO-DIMM, up to 32GB
BIOS	AMI UEFI BIOS
GRAPHICS PROCESSOR	Intel® UHD Gen.10 Graphics Engines
I/O INTERFACE	
USB	3x USB 3.0, 1x USB 2.0
SERIAL	4x RS232/422/485
VIDEO	1x DP, up to 4096 x 2160 @60Hz 1x HDMI, up to 4096 x 2160 @60Hz
AUDIO	2x Audio (1x Mic-In, 1x Line-Out), Realtek ALC897
ETHERNET	2x RJ45 (Intel® i226V)
LED INDICATOR	1x Power, 1x HDD, 1x User
STORAGE	
SATA / M.2 / mSATA	1x M.2 Key-M Socket (2242/2280, SATA)
EXPANSION	
PCI-E / M.2 / MINI-PCI-E	1x M.2 Key B-Socket (3042, USB3 + PCIe x1) support 4G/5G module (optional WiFi-BT module)
SUPPORTED OPERATING SYSTEMS	
OS SUPPORT	Windows® 10 Linux Ubuntu
POWER	
POWER INPUT	10~30V, DC-In
POWER INTERFACE	2-Pole Phoenix DC plug in
MECHANICAL	
MOUNTING	Desk / Wall-mounting, Din rail mounting
DIMENSIONS	150 × 107 × 41.1 mm
WEIGHT	0.8 Kg
ENVIRONMENTAL	
OPERATING TEMPERATURE	-10°C~60°C w/ 0.7m/s airflow
STORAGE TEMPERATURE	-40°C~85°C
STORAGE HUMIDITY	10%~85% Humidity, non-condensing
VIBRATION	With SSD:2Grms, IEC 60068-2-64, random, 5~500Hz, 1 hr/axis
SHOCK	With SSD: 15G, IEC 60068-2-27, half sine, 11ms duration
CERTIFICATIONS	CE / CCC

Features

- Intel® Elkhart Lake J6413/J6412 processors
- Single SO-DIMM DDR4-3200, up to 32GB
- Supports dual displays via HDMI and DP
- Dual 2.5Gb RJ45 Ethernet ports
- Supports M.2 3042/3052 4G and 5G modules
- Supports M.2 Key-M 2242/2280 SSD (SATA signal)
- Four RS232/422/485 serial ports
- Three USB 3.0 ports, one USB 2.0 port
- Industrial-grade port protection against static and surges



Dimensions & Product View



Ordering Information

MODEL	CPU	DISPLAY	DIMM	LAN	USB 3.0	USB 2.0	COM	M.2
JEC-3010	J6413	2	1	2	3	1	4	1

Packing List

- JEC-3010 barebone system x1
- M2-3042 to M2-2230 card x1
- Adapter 90W, 100V~240V AC Input, 19V/4.74A, 2-Pole Phoenix Jack type power connector x1
- Power Cable, 150cm x1
- DIN Rail kit x1
- Wall mount kit (left) x1
- Wall mount kit (right) x1