

# HAWK-3I130DW

Fanless Embedded Computer with  
13th Gen Intel® Raptor Lake-U/P Processor



DIO & Mobile Rack by OEM option.



## Features:

- Intel® 13th Gen Raptor Lake-U/P, i7 / i5 / i3, Pentium CPU
- Intel® 12th Gen Alder Lake-U/P, i7 / i5 / i3, Celeron CPU
- 2 x DDR5 SODIMM, Max 64GB
- Multiple Independent display: 2 x HDMI® (OEM to DP)
- 5 x Intel 2.5 GbE LAN, 3 x USB 3.2, 1 x USB 2.0, HD Audio
- 1 x M.2 M Key, 1 x M.2 B Key, 1 x Mini PCIe, 1 x Nano SIM
- 2 x COM, 4DI / 4DO, TPM 2.0, SMBus, I<sup>2</sup>C
- Wide Range DC-IN

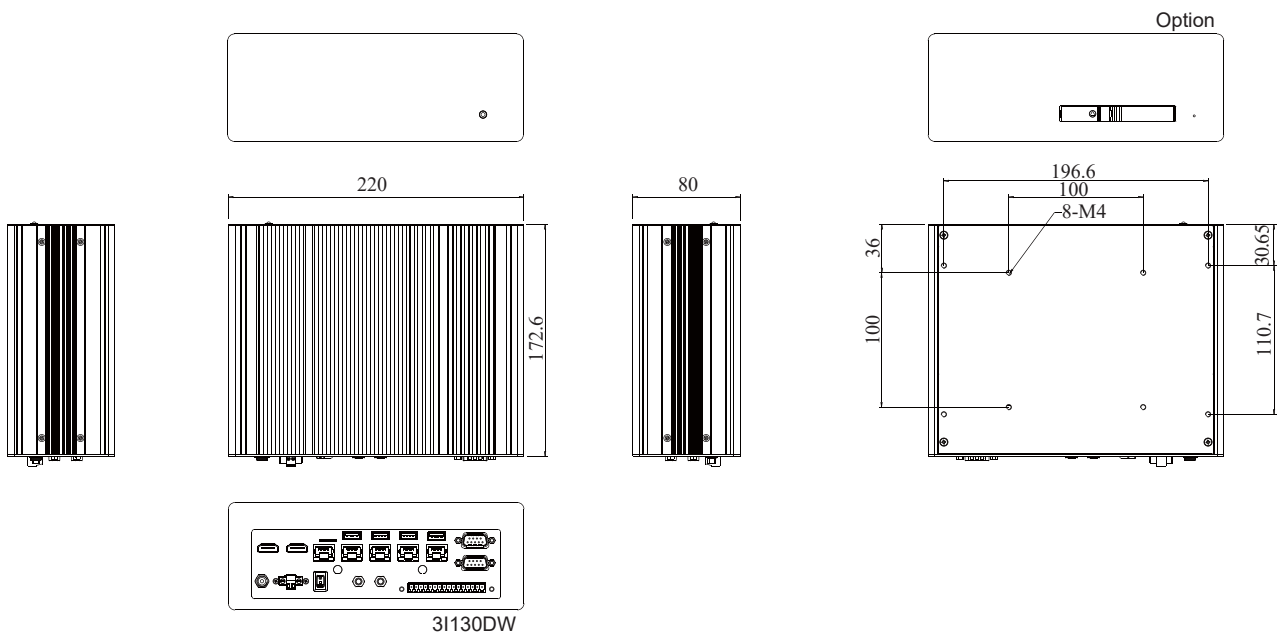
## Specifications :

Motherboard	3I130DW
CPU	Intel® 13th Gen Raptor Lake-U/P, i7 / i5 / i3, Pentium CPU Intel® 12th Gen Alder Lake-U/P, i7 / i5 / i3, Celeron CPU
Chipset	Intel Raptor Lake-U/P ; Alder Lake-U/P SoC
Memory	2 x DDR5 SODIMM, Max 64GB
Storage	M.2-SSD, 1 x Mobile Rack (option)
Expansion slots	1 x Mini PCIe (PCIe x1 / USB 2.0) 1 x M.2 M key Type 2280 (PCIe x 4), Support NVMe 1 x M.2 B key Type 2242 / 3042 / 3052 (USB 3.2 Gen 1 x 1 / USB 2.0 / SATA) 1 x Nano SIM
I/O ports	Network      5 x Intel 2.5GbE I226-IT USB            3 x USB 3.2 Gen 1 x 1, 1 x USB 2.0 Serial ports   2 x RS232 / 422 / 485 Display        2 x HDMI® (OEM to DP) GPIO          4 x DI / 4 x DO (Option) HD Audio      Line-out / Mic-in
Optional Modules & Accessory	*SATA Kit *VESA Mounting Kit *System Mounting Kit
OS Support	Windows® 10 IOT ; Windows® 11 IOT Ubuntu 22.04 above, Fedora 36 above

## Mechanical

Dimensions	220W x 172.6D x 80H mm 220W x 176.6D x 80H mm (Mobile Rack)
Weight	3.6 kg
Mounting	*System Mount *VESA Mount
<b>Power</b>	
DC input	Wide Range DC IN +9-36V
<b>Environment</b>	
Operating Temp.	-40°C~65°C (under specific environmental & CPU power consumption conditions.)
Relative Humidity	95% @ 40°C, non-condensing

## Dimension



Specification are subject to change without prior notice. ODM / OEM is available.