

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, I²C
- Wide Range DC-IN

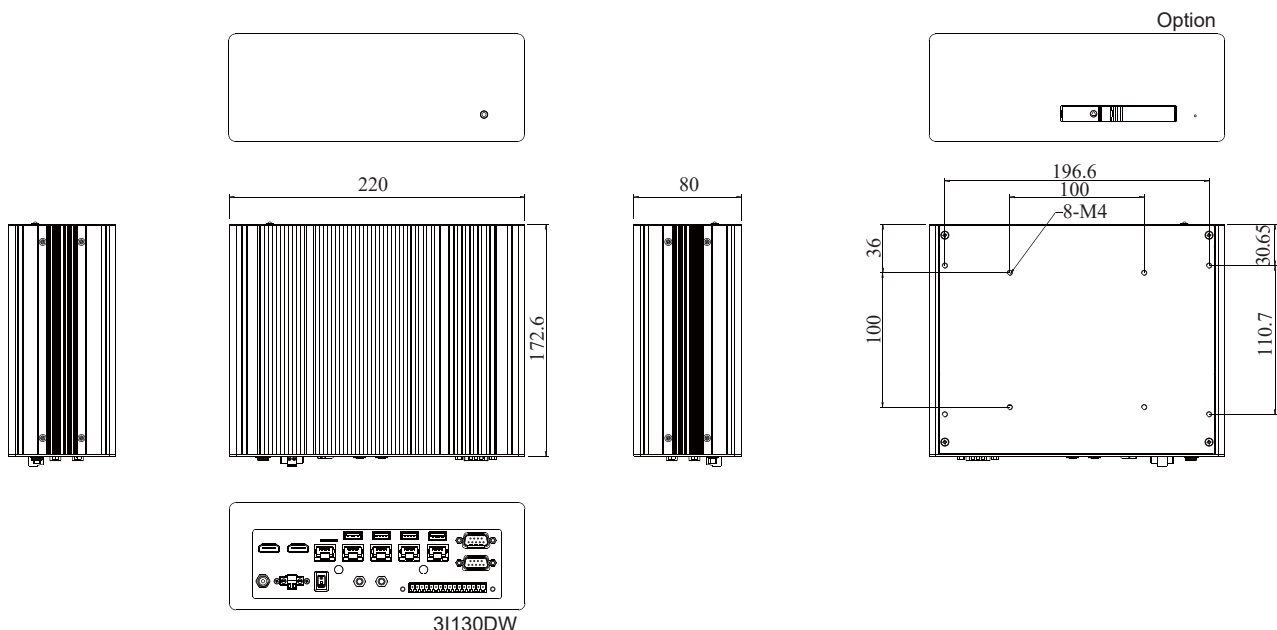
Specifications :

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 3042 / 3052 (USB 3.2 Gen 1 x 1 / USB 2.0 / mSATA) 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
Power	
DC input	Wide Range DC IN +9~36V
Environment	
Operating Temp. (100 % CPU usage)	-40°C~70°C (under specific environmental & CPU power consumption conditions.)
Storage Temp.	-40°C to +70°C
Relative Humidity	95% @ 40°C, non-condensing

Dimension



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