



# HAWK-3I130DW

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

## 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 3.0, 1 x USB 2.0, HD Audio
- 1 x M.2 M Key, 1 x M.2 BKey, 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	
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 3.0, 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 180D x 80H mm
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.	-20°C~60°C (Core i UE / PE series CPU) -40°C~60°C (Core i URE / PRE series CPU)
Storage Temp.	-20°C to +70°C
Relative Humidity	95% @ 40°C, non-condensing

## Dimension

