



TASK 3I130DW (OEM)

Fanless Embedded Computer
with 13th Gen Intel® Raptor Lake-P/U
& 12th Intel® Alder Lake-P/U Processor

Features:

- Intel® 13th Gen Raptor Lake-P/ Raptor Lake-U, i7 / i5 / i3, Pentium CPU
- Intel® 12th Gen Alder Lake-P / Alder Lake-U, i7 / i5 / i3, Celeron CPU
- 2 x DDR5 SODIMM (Max. 64GB)
- Multiple Independent display: 2 x HDMI®
- 5 x Intel 2.5 GbE LAN, 3 x USB 3.2, 1 x USB 2.0
- 1 x Mini PCIe, 1 x M.2 M Key, 1 x M.2 B Key, 1 x Nano SIM
- 2 x COM, 4DI / 4DO

Specifications :

Motherboard	3I130DW
CPU	13th Gen Raptor Lake-P/ Raptor Lake-U, i7 / i5 / i3, Pentium CPU 12th Gen Alder Lake-P / Alder Lake-U, i7 / i5 / i3, Celeron CPU
Chipset	Intel Raptor Lake-P/U ; Alder Lake-P/U SoC
Memory	2 x DDR5 SODIMM socket, Max. 64GB
Storage	M.2, HDD / SSD*
Expansion slots	1 x Full Size Mini PCIe (PCIe / 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 (SATA / USB 3.2 Gen 1 x 1 / USB 2.0) 1 x Nano SIM
I/O ports	Network 5 x Intel 2.5GbE 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® GPIO 4 x DI / 4 x DO (option)
Optional Modules & Accessory	*SATA Kit *VESA Mounting Kit *System Mounting Kit *4G / 5G, WiFi , BT, Module, Digital I/O, 2 / 4 PoE
OS Support	Windows® 10 IOT ; Windows® 11 IOT Ubuntu 22.04 above, Fedora 36 above

Mechanical

Dimensions	210W x 125D x 77H mm
Weight	1.9kg
Mounting	*System Mount, *VESA Mount

Power

DC input	9~36V
AC input	External adapter 100 / 240V : AC-DC

Environment

Operating Temp. (100 % CPU usage)	-40°C~60°C (under specific environmental & CPU power consumption conditions.)
Relative Humidity	95% @ 40°C, non-condensing

Certification

CE / FCC class A

Dimension

