



Rugged ROCK-2I130HW

Rugged Fanless Embedded Computer
with 13th / 12th Gen Intel® Core™ Processor

■ Features:

- Intel® 13th Gen Raptor Lake-P / U i7 / i5 / i3, Pentium CPU
- Intel® 12th Gen Alder Lake-P / U i7 / i5 / i3, Celeron CPU
- 1 x DDR5 SODIMM (Max. 32GB)
- Multiple Independent display: 1 x HDMI® (M12), 1 x VGA (M12)
- 2 x Intel 2.5 GbE LAN (M12), 4 x USB 2.0 (2 x M12), 2 x COM (M12)
- 4DI / 4DO (M12), Audio (M12), SMBus (M12), DC-IN (M12)
- 4 x USB 3.2 Gen 1 x 1 (Type A-Optional), antenna (Optional)
- 1 x Mini PCIe, 1 x M.2 B Key

■ Specifications :

Motherboard	2I130HW
CPU	Intel® Core™ 13th Gen Raptor Lake-P/U, i7 / i5 / i3, Pentium CPU Intel® Core™ 12th Gen Alder Lake-P/U, i7 / i5 / i3, Celeron CPU
Chipset	Intel® Raptor Lake / Alder Lake SoC
Memory	1 x DDR5 SODIMM socket, Max. 32GB
Storage	M.2-SSD, HDD / SSD
Expansion slots	1 x Full Size Mini PCIe (PCIe / SATA / USB 2.0), 1 x M.2 B key Type 2242 (PCIe x2 / USB 2.0), Support NVMe
I/O ports	Network 2 x Intel 2.5GbE I226-IT (M12) USB 4 x USB 3.2 Gen 1 x 1, (Type A)- Optional 4 x USB 2.0 (2 x M12) SMBus 1 x SMBus (M12) DIO 1 x 4DI / 4DO (M12) DC-IN 1 x Wide Range +9~36V DC-IN (M12) Serial ports 2 x RS232 / 422 / 485 (M12) Display 1 x HDMI® (M12) ; 1 x VGA (M12) Audio 1 x Audio (M12)
Optional Modules & Accessory	*VESA Mounting Kit *System Mounting Kit *4G / 5G, WiFi , BT, Module, * DP001 : eDP to VGA module * Antenna (optional)
OS Support	Windows® 10 IOT ; Windows® 11 IOT Ubuntu 22.04 above, Fedora 36 above

■ Mechanical

Dimensions	173W x 130D x 85H mm
Weight	2.2 Kg
Mounting	VESA Mount * System Mount*

■ Power

DC input	Wide Range +9~36V
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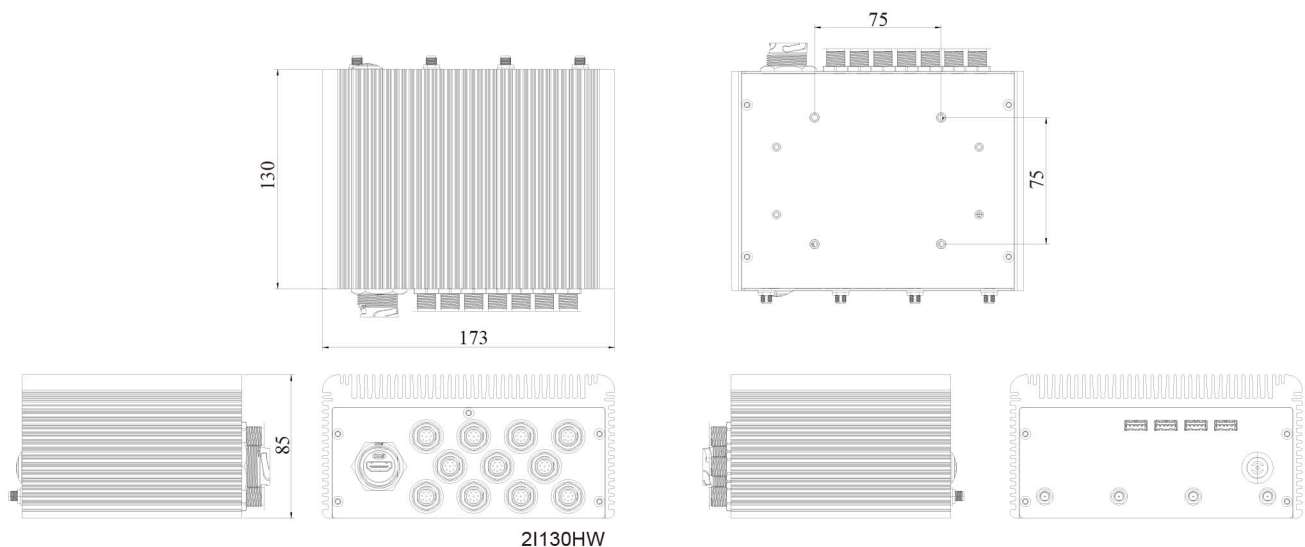
■ Environment

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

■ Certification

CE / FCC class A

■ Dimension



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