

SealPro 2-2I130HW

Rugged IP66/67 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)
- Selectable max up to 9 x M12 I/O :
- 1 x HDMI®, 1 x eDP / LVDS, 2 x Intel 2.5 GbE LAN
- 4 x USB 3.2 Gen 1 x 1, 4 x USB 2.0, 2 x COM
- 4DI / 4DO, Audio, SMBus, Wide Range +9-36V DC-IN
- 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	
Selectable max up to 9 x M12 I/O	Network	2 x Intel 2.5GbE I226-IT
	USB	4 x USB 3.2 Gen 1 x 1, 4 x USB 2.0
	SMBus	1 x SMBus
	DIO	4DI / 4DO
	DC-IN	1 x Wide Range +9~36V DC-IN
	Serial ports	2 x RS232 / 422 / 485
	Display	1 x HDMI® ; 1 x VGA
Optional Modules & Accessory	Audio	1 x Audio
	*VESA Mounting Kit Module, * DP001 : eDP to VGA module	
OS Support	Windows® 10 IOT ; Windows® 11 IOT Ubuntu 22.04 above, Fedora 36 above	

Mechanical

Dimensions	142W x 155D x 80H mm
Weight	2.11 Kg
Mounting	VESA Mount

Power

DC input	Wide Range +9~36V
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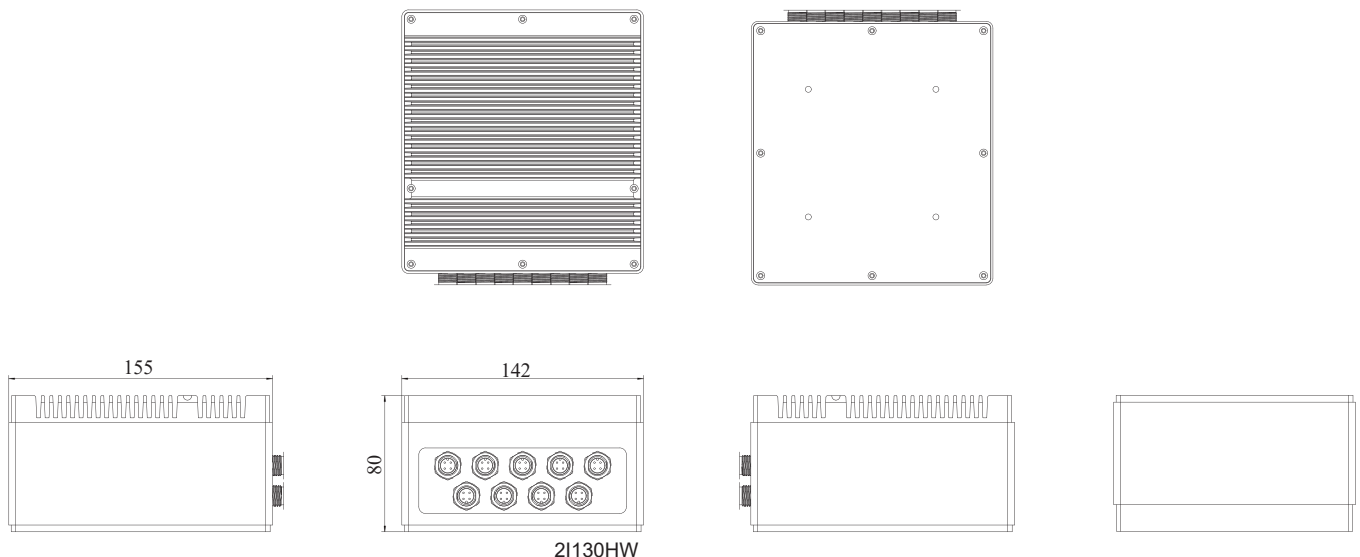
Environment

Operating Temp.	-40°C ~ +70°C
(100 % CPU usage)	(under specific environmental & CPU power consumption conditions)
Storage Temp.	-40°C to +70°C
Relative Humidity	95% @ 40°C, non-condensing
Waterproof rating	IP66 / 67

Certification

CE / FCC class A

Dimension



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