

SealPro 3-3I140HW

Rugged IP66/67 Fanless Embedded Computer
with Intel® Core™ Ultra Processor



Features:

- Intel® Core™ Ultra 7/5 Series processors (Meteor Lake-U/H) (Arrow Lake-U/H)
- 2 x DDR5 SODIMM (Max. 64GB)
- Multiple Independent display:
1 x HDMI®, LVDS / eDP, 1 x Type C
- 3 x Intel 2.5 GbE LAN, 4 x USB 3.2 Gen 1x1, 3 x USB 2.0
- 1 x M.2 M Key, 2 x M.2 BKey, 1 x Nano SIM, 4 x COM
- 1 x High Speed Connector (PCIe x2), 4DI/4DO, Audio
- 2 x MIPI-CSI-2, TPM 2.0, SMBus, I2C

Specifications :

Motherboard	3I140HW	
CPU	Intel® Core™ Ultra 7/5 Series processors (Meteor Lake-U/H) (Arrow Lake-U/H)	
Chipset	Intel® Arc™ graphics ; Intel® UHD Graphics	
Memory	2 x DDR5 SODIMM socket, Max. 64GB	
Storage	M.2-SSD, HDD / SSD	
Expansion slots	1 x M.2 M key Type 2280 (PCIe x 4), Support NVMe, (OEM to Type 3042) 1 x M.2 B key Type 3042 (USB3.2 Gen 1x1 / USB2.0) (OEM to Type 3052) 1 x M.2 B key Type 3042 (PCIe / SATA / USB 2.0) 1 x Nano SIM 1 x High Speed connector (PCIe x2)	
Selectable max up to 13 x M12 I/O	Network	3 x Intel 2.5GbE I226-IT
	USB	4 x USB 3.2 Gen 1 x 1, 3 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	
OS Support	Module, *DP001: eDP to VGA module Windows 10 / 11 (64bit) Linux Ubuntu 22.04 / Kernel 5.15	

Mechanical

Dimensions	180W x 155D x 80H mm
Weight	2.6 Kg
Mounting	VESA Mount

Power

DC input	Wide Range +9~36V
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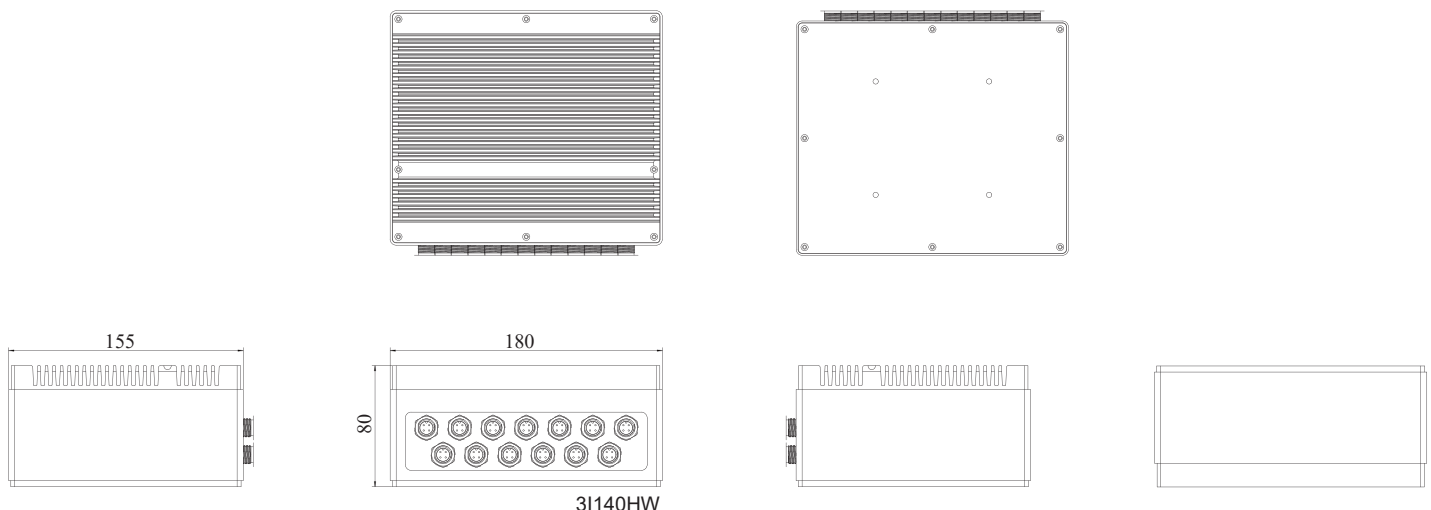
Environment

Operating Temp.	-20°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.