

I330EAC-IMT-6L

Marine Computer with Intel Core Ultra 5, 6 LAN



KEY FEATURES

- Intel® Core Ultra 5 125U
- Removable 2.5" SSD drive bay
- Multi Video Output, DVI/HDMI/Display Port
- Isolation Power Protection 1.5KV
- 6 x LAN port

INTRODUCTION

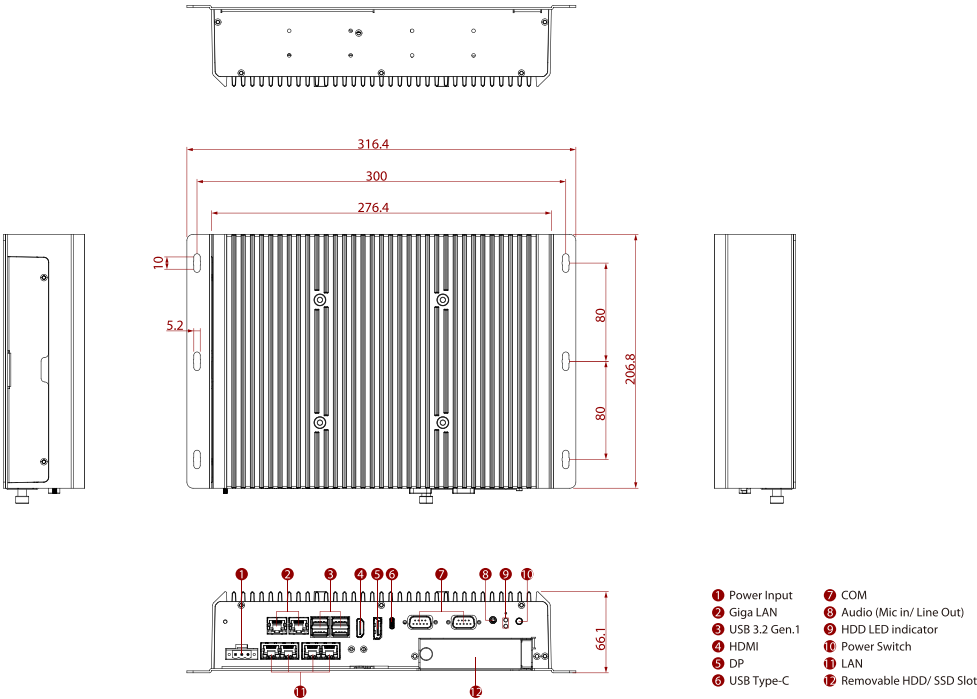
The Winmate I330EAC-IMT-6L is a rugged, marine-grade embedded computer powered by the Intel® Core™ Ultra 5 125U processor. Designed for reliable shipboard automation and networking, it features 6 LAN ports, 1.5KV isolation power protection, and versatile multi-video outputs (DVI/HDMI/DisplayPort). Equipped with a removable 2.5" SSD bay, it delivers secure, high-performance edge computing for complex maritime environments.

SPECIFICATIONS

System Specification			
Processor	Intel Core Ultra 125U 2.1GHz (up to 4.3GHz)	Memory	4GB (Default) 8GB (Optional) 16GB (Optional) 32GB (Optional)
Storage	1 x M.2 M-Key 2280 NVMe SSD, 128GB (Default) 256GB (Optional) 512GB (Optional) 1TB (Optional) 2TB (Optional) 4TB (Optional)	Ethernet controller	2 x Intel® Ethernet Connection I226-X2
Operating System	Windows 11 IoT Enterprise LTSC (64 bit) (Optional) Windows 10 IoT Enterprise (64 bit) (Optional)		
Environment			
Operating Humidity	5% to 95%	Operating Temperature	-15~55°C
Shock	15G,11ms duration	Vibration	0.7g@DNV-CG-0339 (Class A)
Certification			
Certification	CE, FCC DNV-CG-0339, IEC60945 4th, IACS E10		
IO Ports			
USB Port	4 x USB 3.0 (Type-A) 1 x USB 3.0 (Type-C)	Serial Port	2 x RS232/422/485
Video	1 x Display Port (Default) 1 x HDMI Output (Optional)	Audio	1 x Audio combo 3.5mm audio combo jack
Expansion Port	2 x 2.5" Removable SSD/HDD (Optional)	LAN	6 x Giga LAN
Mechanical			

Dimension	316.44 x 206.8 x 66.1 mm (With Mounting)	Weight	3.9 kg
Mounting	Table mount	Enclosure	Aluminum
Cooling System	Fanless Design		
Power			
Power Rating	24V DC In (Approval by Certificate) 9~36V DC Input Acceptable	Consumption	50W
Control			
Button	1 x Power Button 1 x Reset Button		
Accessory			
Accessory	1 x Quick Start Guide 1 x Power Cord 1 x Open Wire Cable 1 x AC Adapter12V/ 120W		

DIMENSIONS UNIT:MM



NOTE

1. This is a simplified drawing, and some components are not marked in detail.
 2. Please contact our sales representative if you need further product information.
 3. All specifications are subject to change without prior notice.
 4. The product shown in this datasheet is a standard model. For diagrams that contain customized or optional I/O, please contact the Winmate Sales Team for more information.
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