

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			

