



I330EAC-IMT Marine Computer with Intel(R) Core Ultra 5

Manufacturer part number: I330EAC-IMT | Marine Embedded Computers



Discover the I330EAC-IMT Marine Embedded Computer. Powered by Intel(R) Core Ultra 5, it features 8x NMEA 0183 ports, 1.5KV power isolation, and multi-video output for reliable maritime navigation and offshore applications.

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(R) 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 deg 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
LAN	2 x Giga LAN
Video	1 x DVI, 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)
DIDO	8 x Isolated DIDO, 4 In/ 4out
NMEA	8 x NMEA 0183 Port
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, (Optional) 115/230 VAC 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/ 84W