



I330EAC-ITW Intel(R) Core(TM) i5-1135G7 Marine Computer

Manufacturer part number: I330EAC-ITW | Marine Embedded Computers



Explore Winmate I330EAC-ITW, a marine panel PC featuring Intel(R) Core(TM) i5, IEC 60945 for marine bridge systems and shipboard automation.

System Specification	
Processor	Intel Core i5-1135G7 2.4GHz (up to 4.2GHz)
Memory	2 x SO-DIMM, DDR4 3200 MHz, 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	Intel(R) Ethernet Connection I219-LM, Intel(R) Ethernet Connection I225-LM
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)
TEMPEST	ignore
Certification	
Certification	CE, FCC, DNV-CG-0339, IEC60945 4th, IACS E10
IO Ports	
USB Port	4 x USB 3.0
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 62.1 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/ 84W