



I330EAC-IK3 Intel(R) Core(TM) i5-7200U Marine Computer

Manufacturer part number: I330EAC-IK3 | Marine Embedded Computers



Explore Winmate I330EAC-IK3, an industrial embedded computer featuring Intel(R) Core(TM) i5-7200U, IEC 60945 for marine bridge systems and shipboard automation.

System Specification	
Processor	Intel Core i5-7300U 2.6GHz (up to 3.5GHz)
Memory	1 x SO-DIMM, DDR4 2133 MHz, 4GB (Default), 8GB (Optional), 16GB (Optional)
Storage	1 x M.2 2242 SSD 128GB (Default), 256GB (Optional), 512GB (Optional)
Ethernet controller	2 x Intel(R) Ethernet Controller
Security	TPM 2.0
Operating System	Windows 10 IoT Enterprise (64 bit) (Optional), Linux Ubuntu 20.04 (Optional)
WLAN	Support (Optional)
BT	Support (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
IO Ports	
USB Port	2 x USB 3.0
Serial Port	1 x RS232/422/485, 3 x RS422/485 (Isolation)
LAN	2 x RJ45 (Giga Lan)
Video	1 x VGA (Default), 1 x HDMI (Optional)
Audio	1 x Audio In Jack, 1 x Audio Out Jack, 1 x Mic In
Front Control	1 x Reset Button, 1 x Power Switch on/off
Indicator	1 x PWR LED, 1 x HDD LED
GPIO	8 Channel GPIO by Phoenix type Terminal Block, 5V/12mA
Mechanical	
Dimension	296 x 169 x 66 mm

Weight	3.1 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
Accessory	
Accessory	1 x User Manual, 1 x Power Cord, 1 x Open Wire Cable, 1 x AC Adapter12V/ 84W